

## KDRI to KDPI Mapping Table

Reference population: All deceased kidney donors recovered for the purpose of transplantation in 2023 in the U.S. KDRI scaled (normalized) such that median donor has KDRI=1.0

Based on the OPTN database as of September 06, 2024

If KDRI is Between		Then	
>	<=	KDPI is	
0.00000000000000	0.49324562690406	->	0%
0.49324562690406	0.57372792115206	->	1%
0.57372792115206	0.59676767227486	->	2%
0.59676767227486	0.61359388178139	->	3%
0.61359388178139	0.62645051136544	->	4%
0.62645051136544	0.63797511570193	->	5%
0.63797511570193	0.65076804887148	->	6%
0.65076804887148	0.66230705584481	->	7%
0.66230705584481	0.67139610215578	->	8%
0.67139610215578	0.68058129526961	->	9%
0.68058129526961	0.69006464318756	->	10%
0.69006464318756	0.69833594181852	->	11%
0.69833594181852	0.70783093937209	->	12%
0.70783093937209	0.71585331523487	->	13%
0.71585331523487	0.72333848429206	->	14%
0.72333848429206	0.73092530967488	->	15%
0.73092530967488	0.73725459403047	->	16%
0.73725459403047	0.74503506097391	->	17%
0.74503506097391	0.75216542437659	->	18%
0.75216542437659	0.75889640477462	->	19%
0.75889640477462	0.76641843392395	->	20%
0.76641843392395	0.77404675518584	->	21%
0.77404675518584	0.78070650002275	->	22%
0.78070650002275	0.78717091852076	->	23%
0.78717091852076	0.79385536045738	->	24%
0.79385536045738	0.80118611948285	->	25%
0.80118611948285	0.80821271012613	->	26%
0.80821271012613	0.81471574966015	->	27%
0.81471574966015	0.82218569755940	->	28%
0.82218569755940	0.82890311533090	->	29%
0.82890311533090	0.83511820606570	->	30%
0.83511820606570	0.84309131953220	->	31%
0.84309131953220	0.85121324511107	->	32%
0.85121324511107	0.85882852377877	->	33%
0.85882852377877	0.86613802578179	->	34%
0.86613802578179	0.87371765912160	->	35%

(continued)

>	<=		KDPI is
0.87371765912160	0.88134916810839	->	36%
0.88134916810839	0.88930590726294	->	37%
0.88930590726294	0.89697256739973	->	38%
0.89697256739973	0.90473246298298	->	39%
0.90473246298298	0.91295015008844	->	40%
0.91295015008844	0.92131802344589	->	41%
0.92131802344589	0.92995414546688	->	42%
0.92995414546688	0.93861865544404	->	43%
0.93861865544404	0.94823586967553	->	44%
0.94823586967553	0.95665734772312	->	45%
0.95665734772312	0.96552623985971	->	46%
0.96552623985971	0.97351601826617	->	47%
0.97351601826617	0.98201175522674	->	48%
0.98201175522674	0.99124455412025	->	49%
0.99124455412025	1.00000000000000	->	50%
1.00000000000000	1.00906685717110	->	51%
1.00906685717110	1.01768658760051	->	52%
1.01768658760051	1.02753219476294	->	53%
1.02753219476294	1.03622054245564	->	54%
1.03622054245564	1.04596300819183	->	55%
1.04596300819183	1.05603148480937	->	56%
1.05603148480937	1.06467650303466	->	57%
1.06467650303466	1.07409022399245	->	58%
1.07409022399245	1.08363377500683	->	59%
1.08363377500683	1.09275999350530	->	60%
1.09275999350530	1.10221082093800	->	61%
1.10221082093800	1.11272838068616	->	62%
1.11272838068616	1.12296218276244	->	63%
1.12296218276244	1.13205209608664	->	64%
1.13205209608664	1.14215633767117	->	65%
1.14215633767117	1.15233532425434	->	66%
1.15233532425434	1.16389018258472	->	67%
1.16389018258472	1.17585788960287	->	68%
1.17585788960287	1.18610164387277	->	69%
1.18610164387277	1.19776581425985	->	70%
1.19776581425985	1.21006563265349	->	71%
1.21006563265349	1.22060544251098	->	72%
1.22060544251098	1.23268165068785	->	73%
1.23268165068785	1.24577770805618	->	74%
1.24577770805618	1.26101884328550	->	75%
1.26101884328550	1.27449497231895	->	76%
1.27449497231895	1.28852214496665	->	77%
1.28852214496665	1.30407502974864	->	78%
1.30407502974864	1.32028549856060	->	79%
1.32028549856060	1.33593310132209	->	80%
1.33593310132209	1.35087023055350	->	81%
1.35087023055350	1.36589514829534	->	82%
1.36589514829534	1.38221322401966	->	83%

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>	<=		KDPI is
1.38221322401966	1.39857519424811	->	84%
1.39857519424811	1.41636821456221	->	85%
1.41636821456221	1.43598065631131	->	86%
1.43598065631131	1.45675301978608	->	87%
1.45675301978608	1.47971869682848	->	88%
1.47971869682848	1.50311030805910	->	89%
1.50311030805910	1.52675718624426	->	90%
1.52675718624426	1.55187829419914	->	91%
1.55187829419914	1.58517371390186	->	92%
1.58517371390186	1.62180544353491	->	93%
1.62180544353491	1.65752578579899	->	94%
1.65752578579899	1.70330418010024	->	95%
1.70330418010024	1.75663843043534	->	96%
1.75663843043534	1.81568898183114	->	97%
1.81568898183114	1.89253840616118	->	98%
1.89253840616118	2.02082935715469	->	99%
2.02082935715469	2.97007142099935	->	100%
2.97007142099935	999999999.00000000000000	->	100%

Minimum (scaled) KDRI observed in 2023: 0.49324562690406

Maximum (scaled) KDRI observed in 2023: 2.97007142099935

2023 scaling factor for converting KDRI RAO to Scaled KDRI: 1.30900852563932

Diabetes percentage (used for imputing Unknown values): 14.911770409153%

Hypertension percentage (used for imputing Unknown values): 38.116475987331%