

UIRR Country Matrix (terminal to terminal)

2022

From Country	Ralations to Country	Consignments C	Consignments-km S*km	Average Distance	Average Weight t/C	Gross Weight t	Tonnes-km 1.000 tkm	Techniques, % consignments			
								Techniques, % consignments			RoMo
								ST	SB/CT <8,30m	SB/CT >8,30m	
AT	BE	8,228	9,055,953	1,101	20	160,922	176,939		27%	73%	
BE	AT	5,454	5,984,521	1,097	19	105,425	114,344		19%	81%	
AT	CH	1,777	888,500	500	17	30209	15105		50%	50%	
CH	AT	1,569	784,500	500	17	26673	13337		50%	50%	
AT	CN	246	2,263,200	9,200	17	4182	38474		50%	50%	
AT	DE	36,485	30,687,948	841	20	716912	611063	10%	44%	46%	
DE	AT	38,859	32,961,303	848	23	876,089	765,297	10%	45%	45%	
AT	HU	11,310	4,419,783	391	19	215,017	80,507		48%	52%	
HU	AT	9,262	3,433,747	371	18	166767	60470		46%	54%	
AT	IT	35,833	13,304,843	371	20	716,669	262,565		38%	37%	
IT	AT	33,401	12,802,123	383	20	671,031	253,455		36%	34%	
AT	NL	10,022	11,776,687	1,175	22	216,297	257,085	7%	20%	73%	
NL	AT	9,094	10,439,806	1,148	23	207,995	241,167	8%	22%	70%	
AT	RO	472	493,908	1,046	30	13,934	14,581		60%	40%	
RO	AT	789	835,684	1,059	4	2,771	2,935		8%	92%	
AT	RS	8	5,400	675	20	162	109		38%	63%	
RS	AT	14	17,550	1,300	9	123	160		78%	22%	
AT	RU	16	30,400	1,900	17	272	517		50%	50%	
AT	SI	22,249	8,258,234	371	27	604,164	221,202		12%	30%	58%
SI	AT	17,944	6,019,952	335	27	488,498	165,044		8%	20%	72%
AT	TR	1,933	2,994,688	1,550	25	48,264	74,777		13%	87%	
TR	AT	2,213	3,485,888	1,576	27	60,626	96,949		5%	95%	
BE	BG	85	211,673	2,505	30	2500	6264		100%		
BG	BE	73	178,806	2,466	8	553	1365		100%		
BE	BY	105	111,892	1,066	25	2597	2635		90%	10%	
BY	BE	229	329,695	1,443	24	5400	8220		53%	47%	
BE	CH	11,899	8,553,285	719	22	267,659	191,866		61%	39%	
CH	BE	12,691	8,863,574	698	13	171,034	120,129		56%	44%	
BE	CZ	385	374,690	973	15	5,859	5,702		30%	70%	
CZ	BE	271	263,934	974	24	6,403	6,236		82%	18%	
BE	DE	24,454	16,793,694	687	25	602326	413740		66%	34%	
DE	BE	30,111	27,349,304	908	19	560,134	519,401		48%	52%	
BE	ES	14,146	21,048,389	1,488	27	387575	576687		63%	37%	
ES	BE	11,472	18,044,543	1,573	21	246374	389374		60%	40%	
BE	FR	31,554	24,787,041	786	21	650,461	534,468	0%	39%	61%	
FR	BE	29,741	24,948,291	839	21	621,048	534,008	0%	32%	68%	
BE	HU	265	399,090	1,506	26	7,014	10,563		74%	26%	
HU	BE	118	171,198	1,457	12	1,401	2,041		92%	8%	
BE	IT	148,564	162,655,064	1,095	26	3,850,964	4,218,202		20%	68%	
IT	BE	132,830	149,837,998	1,128	23	3,063,045	3,450,653		18%	71%	
BE	KZ	2	8,406	4,203	27	53	225		100%		
KZ	BE	8	35,497	4,437	8	62	277		100%		
BE	LU	7,624	2,409,184	316	23	172,179	55,411		35%	65%	
LU	BE	6,937	2,192,092	316	16	113,257	35,073		31%	69%	
BE	NL	3,550	404,837	114	11	40688	4344		85%	15%	
NL	BE	6,281	621,662	99	22	137640	13740		69%	31%	
BE	PL	9,576	12,027,613	1,256	33	313,050	391,952	0%	39%	61%	
PL	BE	8,382	10,245,733	1,222	15	129,257	158,515	1%	37%	63%	
BE	RO	15,074	24,674,336	1,637	23	344020	564830	14%	18%	68%	
RO	BE	13,365	22,105,469	4,700	24	314483	432654	16%	10%	74%	
BE	RS	100	150,200	1,502	30	3,032	4,554		100%		

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								Techniques, % consignments			RoMo
								ST	SB/CT <8,30m	SB/CT >8,30m	
RS	BE	45	61,113	1,358	7	324	440		100%		
BE	RU	394	855,863	2,175	26	10316	22437		98%	2%	
RU	BE	555	1,123,625	2,025	22	12216	24731		100%		
BE	SE	1,477	1,408,677	954	26	38,936	37,135		57%	43%	
SE	BE	1,809	1,716,707	949	10	18,076	17,154		39%	61%	
BE	TR	53	185,871	3,507	21	1098	3850			100%	
TR	BE	85	260,224	3,061	12	1037	3173		79%	21%	
BE	UA	114	175,560	1,540	21	2,394	3,687		67%	33%	
UA	BE	97	148,610	1,540	36	3,474	5,350		40%	60%	
BG	AT	3	7,542	2,514	8	23	58		100%		
BG	DE	53	130,599	2,488	8	401	998		100%		
DE	BG	164	327,164	2,001	28	4599	9203		98%	2%	
BG	HU	5	9,609	1,922	8	39	74		100%		
BG	NL	5	11,367	2,526	8	35	88		100%		
NL	BG	10	22,630	2,263	24	239	541		80%	20%	
BG	TR	7,847	1,310,449	167	25	196175	32761	12%	44%	44%	
TR	BG	7,838	1,308,946	167	25	195950	32724	12%	44%	44%	
BY	DE	314	314,819	1,004	29	9,060	9,361		29%	71%	
DE	BY	247	274,515	1,114	10	2,465	2,745		36%	64%	
BY	NL	132	192,088	1,455	30	3951	5757		37%	63%	
NL	BY	146	216,284	1,481	10	1465	2168		38%	62%	
BY	PL	1,386	444,136	321	30	41,335	13,245		36%	64%	
PL	BY	1,564	500,765	320	10	16,295	5,222		38%	62%	
CH	DE	21,826	14,063,062	644	13	275,388	176,310		62%	26%	
DE	CH	20,063	12,705,774	633	26	511975	323311	11%	70%	19%	
CH	DK	18	21,114	1,173	5	86	100		100%		
DK	CH	46	53,958	1,173	30	1,393	1,634		100%		
CH	ES	140	255,811	1,827	26	3616	6607		100%		
ES	CH	5	5,330	1,066	28	141	151			100%	
CH	FR	8	8,745	1,166	7	52	61		100%		
CH	IT	4,018	1,129,659	281	20	78511	21993	74%	20%	6%	
IT	CH	5,539	1,628,049	294	26	146611	41669	40%	39%	21%	
CH	NL	6,732	6,033,912	896	21	141889	127175		73%	27%	
NL	CH	7,797	6,739,702	864	18	142061	122805		64%	36%	
CH	SE	4	4,471	1,118	25	100	108	50%	50%		
SE	CH	5	5,958	1,324	28	128	170	22%	78%		
CN	DE	1,000	11,000,000	11,000	24	24000	264000		1%	99%	
DE	CN	1,000	11,000,000	11,000	24	24000	264000		1%	99%	
CN	HU	1,205	10,845,000	9,000	17	20485	184365		50%	50%	
CZ	DE	24,032	20,907,530	870	23	543308	476718	21%	41%	38%	
DE	CZ	24,474	19,765,194	808	22	528510	438882	20%	42%	38%	
CZ	GR	37	35,150	950	17	629	598		50%	50%	
CZ	HU	760	380,000	500	17	12920	6460		50%	50%	
HU	CZ	1,020	510,000	500	17	17340	8670		50%	50%	
CZ	IT	1,643	1,261,824	768	17	27931	21451		50%	50%	
IT	CZ	1,643	1,261,824	768	17	27931	21451		50%	50%	
CZ	PL	1,281	883,890	690	17	21777	15026		50%	50%	
PL	CZ	1,281	883,890	690	17	21777	15026		50%	50%	
CZ	SI	3,877	3,288,471	848	5	20556	17435		1%	99%	
SI	CZ	3,984	3,374,926	847	16	63326	53644		1%	99%	
DE	DK	4,066	4,693,456	1,154	40	164203	189565	2%	72%	26%	

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								Techniques, % consignments			RoMo
								ST	SB/CT <8,30m	SB/CT >8,30m	
DK	DE	3,369	2,438,767	724	7	23,835	16,454		56%	44%	
DE	ES	22,766	35,324,213	1,552	27	606,244	939,211	3%	75%	22%	
ES	DE	21,449	34,421,113	1,605	22	474,487	761,923	3%	68%	29%	
DE	FR	13,739	15,881,169	1,156	22	296,640	345,046	19%	47%	34%	
FR	DE	12,730	14,516,088	1,140	20	250,728	286,487	21%	47%	32%	
DE	GR	1,509	3,713,917	2,462	31	46857	115361		98%	2%	
GR	DE	1,015	2,426,524	2,391	11	11048	26413		80%	20%	
DE	HU	10,225	10,428,171	1,020	23	239,452	243,771		60%	40%	
HU	DE	8,784	6,774,947	771	19	168,751	128,619	1%	62%	37%	
DE	IT	395,976	330,146,810	834	27	10,520,510	8,705,792	34%	27%	29%	10%
IT	DE	385,688	330,863,351	858	23	8,827,922	7,418,346	35%	30%	26%	9%
DE	KZ	8	36,080	4,510	28	221	997		100%		
DE	LU	4,819	3,720,268	772	28	136,467	104,168	100%			
LU	DE	4,556	3,517,232	772	25	114,725	87,931	97%	3%		
DE	NL	66,009	38,690,248	586	21	1,394,549	802,051	1%	43%	56%	
NL	DE	60,423	29,945,453	496	19	1,141,338	551,016	1%	39%	60%	
DE	NO	295	410,869	1,393	24	7,029	9,812		39%	61%	
NO	DE	576	888,449	1,542	21	11,907	19,210	6%	51%	43%	
DE	PL	18,579	16,916,245	911	26	485,598	444,374	11%	35%	54%	
PL	DE	18,858	17,279,480	916	21	396,427	356,360	10%	37%	53%	
DE	RO	10,194	5,202,618	1,233	36	368,044	453,721	1	19%	27%	
RO	DE	8,992	4,691,363	1,437	35	311,780	448,148	1	15%	25%	
DE	RS	674	1,192,726	1,770	38	25668	46359		40%	60%	
RS	DE	292	519,807	1,783	7	2007	3569		40%	60%	
DE	RU	364	633,724	1,741	28	10,066	17,525		55%	45%	
RU	DE	645	1,250,770	1,941	18	11,868	23,032		100%		
DE	SE	50,252	57,782,256	1,150	25	1,240,174	1,419,077	42%	11%	47%	
SE	DE	50,604	58,224,383	1,151	22	1,116,920	1,301,120	38%	14%	48%	
DE	SI	7,193	7,517,889	1,045	23	162657	170422		60%	40%	
SI	DE	9,057	7,142,649	789	13	120231	106620		63%	37%	
DE	SK	136	278,582	2,048	52	7,054	14,450		100%		
SK	DE	17	21,710	1,277	8	134	171		100%		
DE	TR	11,795	24,237,409	2,055	23	266804	561881		48%	52%	
TR	DE	10,388	23,883,060	2,299	17	175683	399854		43%	57%	
DE	UA	41	48,760	1,189	21	861	1,024		66%	34%	
UA	DE	130	152,800	1,175	36	4,680	5,501		40%	60%	
DK	IT	5,182	7,385,942	1,425	25	127600	181887	59%	35%	6%	
IT	DK	5,609	8,038,359	1,433	29	159998	229296	51%	42%	7%	
ES	DK	6	6,886	1,252	22	123	154		45%	55%	
ES	IT	3,653	4,030,948	1,103	27	99,235	109,502		50%	50%	
IT	ES	2,763	3,152,162	1,141	18	48,513	55,346		48%	52%	
ES	NL	201	304,742	1,516	25	4999	7568		33%	67%	
NL	ES	280	331,504	1,184	27	7664	9342		38%	62%	
ES	PL	48	71,268	1,500	27	1,302	1,953		83%	17%	
PL	ES	13	17,505	1,347	17	225	303		46%	54%	
ES	RU	8	10,724	1,341	27	213	286		13%	87%	
RU	ES	2	2,642	1,321	34	67	89		100%		
FR	IT	38,830	35,129,913	905	26	1,003,244	909,789		6%	84%	
IT	FR	38,930	36,444,400	936	20	797,798	751,520		4%	88%	
FR	LU	11,310	5,034,006	445	16	176168	82179	49%	7%	44%	
LU	FR	99,821	91,516,554	917	23	2287281	2067385	72%	12%	16%	

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								Techniques, % consignments			RoMo
								ST	SB/CT <8,30m	SB/CT >8,30m	
FR	NL	1,627	2,232,509	1,372	16	26114	35767		82%	18%	
NL	FR	2,087	2,852,952	1,367	21	43134	59179		81%	19%	
FR	PL	473	917,620	1,940	14	6592	12847	61%			39%
PL	FR	481	933,140	1,940	20	9503	18663	59%			41%
GR	HU	6,866	11,672,200	1,700	17	116722	198427		50%		50%
HU	GR	2,918	4,960,600	1,700	17	49606	84330		50%		50%
GR	SK	8,936	7,595,600	850	17	151912	129125		50%		50%
SK	GR	8,936	12,510,400	1,400	17	151912	212677		50%		50%
HR	HU	12,057	7,837,050	650	17	204,969	133,230		50%		50%
HU	HR	11,953	7,769,450	650	17	203,201	132,081		50%		50%
HR	SI	177	55,047	311	26	4,658	1,449		1%		99%
SI	HR	126	39,186	311	8	1,042	324		1%		99%
HR	SK	902	405,900	450	17	15334	6900		50%		50%
SK	HR	841	378,450	450	17	14297	6434		50%		50%
HU	IT	26,674	15,657,210	587	19	502,863	297,947		47%		53%
IT	HU	25,848	15,362,904	594	17	436059	258469		45%		55%
HU	NL	4,097	1,199,298	293	19	77709	22745		38%		62%
NL	HU	4,275	5,433,372	1,271	21	89938	114231		35%		65%
HU	PL	1,350	1,147,998	850	17	22979	19548		50%		50%
HU	RO	45	36,470	820	17	742	613		55%		45%
RO	HU	274	311,946	1,138	14	3,969	3,950		62%		38%
HU	RU	19	9,234	499	27	493	246		19%		81%
RU	HU	2	2,204	1,469	9	14	21		33%		67%
HU	SI	12,040	6,925,944	575	14	172814	95393		41%		59%
SI	HU	21,330	12,016,490	563	17	362539	204232		42%		58%
HU	SK	4,490	1,189,850	265	17	76330	20227		50%		50%
SK	HU	4,243	1,124,395	265	17	72131	19115		50%		50%
HU	TR	12,743	15,291,600	1,200	17	216,631	259,957		50%		50%
TR	HU	13,266	15,938,916	1,201	17	225,460	270,848		50%		50%
HU	UA	1,177	1,530,100	1,300	17	20,009	26,012		50%		50%
UA	HU	1,898	2,467,400	1,300	17	32,266	41,946		50%		50%
IT	BY	2	4,244	2,122	16	32	68		100%		
IT	LU	14,047	15,086,381	1,074	21	294595	314420	95%			5%
LU	IT	14,350	15,408,854	1,074	22	320901	345351	94%			6%
IT	NL	71,617	86,342,710	1,206	24	1706505	2057278	17%	32%		51%
NL	IT	89,107	97,820,336	1,098	25	2218986	2433871	17%	33%		50%
IT	NO	5	14,045	2,809	26	129	363				100%
NO	IT	57	146,091	2,563	31	1775	4550		100%		
IT	PL	545	478,672	878	21	11,601	10,189		3%		97%
PL	IT	1,129	761,011	674	23	25,904	17,469		3%		97%
IT	RO	2,405	3,061,463	1,273	26	61,843	78,724		3%		97%
RO	IT	2,459	3,141,363	1,278	12	30,237	38,636		3%		97%
IT	RU	83	219,368	2,659	25	2061	5481		22%		78%
RU	IT	33	84,890	2,612	19	631	1649		66%		34%
IT	SE	4,660	7,552,242	1,621	27	127183	206213	40%	53%		7%
SE	IT	4,002	6,578,504	1,644	29	116326	194786	51%	43%		6%
IT	SI	302	166,100	550	17	5,134	2,824		50%		50%
SI	IT	302	166,100	550	17	5,134	2,824		50%		50%
IT	TR	353	847,424	2,401	25	8809	21147		91%		9%
TR	IT	728	1,779,156	2,444	5	3512	8428		95%		5%
KZ	PL	14	77,908	5,565	8	109	608		100%		

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								ST	SB/CT <8,30m	SB/CT >8,30m	
PL	KZ	34	151,402	4,453	29	977	4351		100%		
LU	ES	7,536	8,621,184	1,144	22	165678	189536	50%	25%	25%	
LU	NL	4,990	4,286,410	859	24	121103	102874	95%	5%		
NL	LU	5,059	4,345,681	859	27	138934	117333	94%	5%	1%	
LU	PL	4,986	5,295,132	1,062	21	104194	111198	77%		23%	
PL	LU	5,282	5,609,484	1,062	20	106235	112190	75%		25%	
LU	TR	164	417,872	2,548	19	3098	7940			100%	
TR	LU	274	698,152	2,548	16	4476	11170	16%		84%	
NL	PL	19,367	22,631,397	1,169	28	542263	633673		34%	66%	
PL	NL	20,084	23,469,320	1,169	20	401240	469120		30%	70%	
NL	RO	1,390	1,697,854	1,221	26	35834	43771		48%	52%	
RO	NL	1,191	1,686,960	1,417	17	20461	28994		54%	46%	
NL	RS	503	600,435	1,194	27	13686	16337		61%	39%	
RS	NL	347	343,860	991	6	2011	1993		61%	39%	
NL	RU	415	211,648	511	27	11181	5709		94%	6%	
RU	NL	606	830,219	1,371	26	15989	21923		100%		
NL	TR	1,893	2,250,452	1,189	25	46442	55226	1%	6%	93%	
TR	NL	974	1,805,522	1,855	16	15838	29375		5%	95%	
NL	UA	297	463,320	1,560	21	6237	9730		67%	33%	
UA	NL	52	80,340	1,560	36	1854	2892		40%	60%	
PL	RO	416	443,040	1,065	17	7190	7657			100%	
RO	PL	408	434,520	1,065	16	6424	6841			100%	
PL	RU	128	164,352	1,284	26	3369	4326		80%	20%	
RU	PL	56	70,763	1,275	9	472	602		100%		
PL	SI	3,498	3,543,474	1,013	10	34980	35435		36%	64%	
SI	PL	5,904	5,980,752	1,013	18	106272	107654		25%	75%	
PL	SK	131	98,250	750	17	2227	1670		50%	50%	
SK	PL	131	98,250	750	17	2227	1670		50%	50%	
PL	UA	1,210	713,605	590	21	25400	14986		67%	33%	
UA	PL	1,821	1,074,390	590	32	58384	34447		12%	88%	
RO	TR	3,395	3,055,500	900	17	57715	51944		50%	50%	
TR	RO	3,395	3,055,500	900	17	57715	51944		50%	50%	
RS	HU	1	540	540	8	8	4		100%		
RS	SI	668	381,000	570	3	2229	1271		75%	25%	
RU	SK	3,383	6,596,850	1,950	17	57511	112146		50%	50%	
SK	RU	3,383	6,596,850	1,950	17	57511	112146		50%	50%	
SE	ES	12	11,796	983	27	325	319		100%		
SI	RS	688	392,160	570	25	17439	9940		75%	25%	
SI	SK	13,417	9,803,629	731	15	198365	144977		8%	92%	
SK	SI	11,790	8,998,624	763	9	104523	79536		9%	91%	
TR	PL	10	16,886	1,689	27	274	463		100%		
UA	SI	196	313,600	1,600	17	3332	5331		50%	50%	
Total		2,875,525	2,659,976,396	925	23	65,242,393	61,086,370	20%	32%	44%	4%