

## UIRR Country Matrix (terminal to terminal)

2021

From Country	Relations 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			
								ST	SB/CT <8,30m	SB/CT >8,30m	RoMo
Austria	Belgium	9.349	10.208.015	1.092	20	182.329	199.010		26%	74%	
Belgium	Austria	6.012	6.611.285	1.100	19	116.491	126.339		18%	82%	
Austria	Bulgaria	3	3.771	1.257	28	83	104		100%		
Bulgaria	Austria	3	6.285	2.514	8	20	49		100%		
Austria	China	245	2.254.000	9.200	17	4165	38318		50%	50%	
China	Austria	3.142	28.906.400	9.200	17	53414	491409		50%	50%	
Austria	Germany	40.027	33.768.383	844	19	778.681	667.313	10%	43%	47%	
Germany	Austria	42.003	35.246.647	839	22	916.615	789.967	10%	45%	45%	
Austria	Spain	1	796	796	24	24	19	2%	33%	65%	
Austria	Hungary	9.359	3.565.843	381	20	185.138	67.099		48%	52%	
Hungary	Austria	11.683	4.451.990	381	17	200.733	75.898		44%	56%	
Austria	Italy	34.639	14.000.057	404	24	841.443	344.644	15%	24%	21%	40%
Italy	Austria	31.272	12.927.753	413	24	761.080	317.115	16%	20%	20%	44%
Austria	Netherlands	9.105	10.396.301	1.142	21	188.267	218.247	5%	25%	70%	
Netherlands	Austria	10.251	11.266.423	1.099	20	204.784	228.176	4%	33%	63%	
Austria	Romania	506	526.086	1.040	30	15080	15679		2%	98%	
Romania	Austria	579	611.090	1.056	4	2130	2250		6%	94%	
Austria	Russia	28	53.200	1.900	17	476	904		50%	50%	
Austria	Slovenia	24.029	8.589.045	357	27	651.857	230.992		11%	33%	56%
Slovenia	Austria	18.514	6.221.387	336	28	512.842	172.955		7%	21%	72%
Austria	Turkey	2.197	3.466.540	1.578	25	53.998	84.979		11%	89%	
Turkey	Austria	2.426	3.873.284	1.597	28	68.740	111.719	1%	7%	92%	
Bosnia Herzegovina	Germany	1	1.810	1.810	15	15	27		100%		
Germany	Bosnia Herzegovina	7	13.972	1.996	20	143	286		100%		
Belgium	Bulgaria	112	55.024	1.491	29	3264	1604		100%		
Bulgaria	Belgium	33	82.501	2.500	8	253	633		100%		
Belgium	Belarus	202	307.737	1.527	17	3.477	5.252		68%	32%	
Belarus	Belgium	1.587	2.447.304	1.542	25	39.183	60.726		51%	49%	
Belgium	Switzerland	13.707	9.800.983	715	22	300.670	214.338		60%	40%	
Switzerland	Belgium	14.415	10.008.703	694	14	203.721	142.184		56%	44%	
Belgium	China	34	33.984	1.000	24	811	811		66%	34%	
Belgium	Czech Republic	428	416.538	973	15	6513	6339		30%	70%	
Czech Republic	Belgium	301	293.152	974	24	7112	6927		82%	18%	
Belgium	Germany	21.664	15.855.265	732	24	524.185	384.733		61%	39%	
Germany	Belgium	28.636	25.407.585	887	18	523.717	473.957		52%	48%	
Belgium	Spain	14.877	22.039.134	1.481	27	405.402	600.594		64%	36%	
Spain	Belgium	11.919	19.080.165	1.601	21	252.063	405.842		59%	41%	
Belgium	France	41.620	29.181.376	701	20	826.810	615.569		35%	65%	
France	Belgium	37.031	27.897.214	753	21	761.538	588.532		28%	72%	
Belgium	Hungary	254	133.164	525	26	6.514	3.371		79%	21%	
Hungary	Belgium	61	24.300	398	12	751	299		88%	12%	
Belgium	Italy	140.681	154.581.610	1.099	25	3.577.910	3.933.749	14%	24%	61%	
Italy	Belgium	122.389	141.591.391	1.157	23	2.813.209	3.245.274	13%	20%	67%	
Belgium	Kazachstan	2	2.600	1.300	28	57	74		100%		
Belgium	Luxemburg	11.942	3.873.758	324	22	257.958	83.516	2%	44%	54%	
Luxemburg	Belgium	9.728	3.175.352	326	19	187.004	62.031	3%	29%	68%	
Belgium	Netherlands	4.106	449.513	109	11	43.623	4.372		80%	20%	
Netherlands	Belgium	7.831	784.751	100	23	177.117	17.939		73%	27%	
Belgium	Poland	8.649	10.861.508	1.256	30	262.501	329.151	1%	43%	56%	
Poland	Belgium	8.266	10.288.669	1.245	13	109.587	136.216	1%	41%	58%	

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Belgium	Romania	16.790	27.980.339	1.666	23	378.009	628.982	14%	15%	71%	
Romania	Belgium	15.047	25.247.358	1.678	20	299.546	499.174	15%	6%	79%	
Belgium	Russia	475	870.946	1.834	23	10745	19702		100%		
Russia	Belgium	601	1.583.567	2.635	23	13741	36207		100%		
Belgium	Sweden	1.642	1.565.567	954	26	43272	41271		57%	43%	
Sweden	Belgium	2.011	1.907.926	949	10	20090	19065		39%	61%	
Belgium	Turkey	85	212.810	2.504	20	1.695	4.242		8%	92%	
Turkey	Belgium	135	433.052	3.220	10	1402	4513		83%	17%	
Belgium	Uzbekistan	3	3.963	1.321	29	86	113		100%		
Uzbekistan	Belgium	26	92.928	3.574	8	197	703		100%		
Bulgaria	Germany	135	336.183	2.500	8	1059	2647		100%		
Germany	Bulgaria	197	197.522	1.003	28	5519	5534		100%		
Bulgaria	Italy	1	1.257	1.257	29	29	36		100%		
Italy	Bulgaria	1	587	1.174	18	9	10	30%	39%	31%	
Bulgaria	Netherlands	5	10.397	2.310	8	35	81		100%		
Netherlands	Bulgaria	3	3.789	1.516	19	48	72		99%	1%	
Bulgaria	Turkey	9.232	1.541.744	167	25	230800	38544		50%	50%	
Turkey	Bulgaria	9.222	1.540.074	167	25	230550	38502		50%	50%	
Belarus	Germany	1.005	1.208.344	1.202	25	24.799	29.851		51%	49%	
Germany	Belarus	1.033	1.217.508	1.179	13	13.234	15.460		52%	48%	
Belarus	Italy	10	2.280	228	27	272	62		100%		
Italy	Belarus	32	39.701	1.260	5	161	203		100%		
Belarus	Netherlands	570	840.392	1.474	25	14.400	21.194		53%	47%	
Netherlands	Belarus	784	1.162.896	1.483	12	9.600	14.253		51%	49%	
Belarus	Poland	4.570	1.462.308	320	27	123.373	39.478		50%	50%	
Poland	Belarus	4.945	1.582.400	320	12	60824	19464		50%	50%	
Switzerland	Germany	22.299	14.271.407	640	13	285.693	180.982	12%	59%	29%	
Germany	Switzerland	20.219	12.651.898	626	26	519.337	324.616	13%	66%	21%	
Switzerland	Denmark	5	5.665	1.133	25	127	144		100%		
Denmark	Switzerland	4	3.966	1.133	10	35	40		100%		
Switzerland	Spain	124	223.807	1.805	27	3291	5941		100%		
Spain	Switzerland	5	5.330	1.066	28	140	149		100%		
Switzerland	France	7	8.162	1.166	7	49	57		100%		
Switzerland	Italy	4.775	1.374.565	288	17	80198	23086	59%	18%	23%	
Italy	Switzerland	5.861	1.688.922	288	25	149094	42963	39%	33%	28%	
Switzerland	Netherlands	7.831	7.167.030	915	20	160532	146921	1%	71%	28%	
Netherlands	Switzerland	9.335	8.447.304	905	20	184433	166904	1%	63%	36%	
Switzerland	Sweden	1	701	1.402	15	8	11		100%		
Sweden	Switzerland	5	6.010	1.202	26	132	159		60%	40%	
China	Germany	23.488	258.368.000	11.000	24	563712	6200832		1%	99%	
Germany	China	25.530	275.411.670	10.788	24	608.922	6.606.282		2%	98%	
China	Hungary	6.332	56.988.000	9.000	17	107644	968796		50%	50%	
Czech Republic	Germany	43.083	36.519.578	848	17	747.139	633.564	10%	46%	44%	
Germany	Czech Republic	7.145	5.860.499	820	20	144.857	118.114	59%	32%	9%	
Czech Republic	Hungary	2.310	1.155.000	500	17	39270	19635		50%	50%	
Hungary	Czech Republic	2.931	1.465.500	500	17	49827	24914		50%	50%	
Czech Republic	Italy	3.306	2.538.624	768	17	56194	43157		50%	50%	
Italy	Czech Republic	3.306	2.538.624	768	17	56194	43157		50%	50%	
Czech Republic	Poland	2.723	1.878.870	690	17	46291	31941		50%	50%	
Czech Republic	Slovenia	4.602	3.706.405	805	20	92040	74128		2%	98%	

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Slovenia	Czech Republic	3.903	3.312.281	849	15	58545	49684		2%	98%	
Germany	Denmark	3.928	4.307.227	1.097	19	74925	82169		65%	35%	
Denmark	Germany	3.324	2.248.764	677	7	23.692	15.121		43%	57%	
Germany	Spain	24.781	38.025.353	1.534	25	631.735	967.208	2%	75%	23%	
Spain	Germany	28.151	38.461.258	1.366	22	622.559	851.270		95%	5%	
Germany	France	11.988	12.778.604	1.066	23	271.929	293.791		67%	33%	
France	Germany	11.163	11.033.159	988	21	237.480	237.100		62%	38%	
Germany	Greece	1.300	2.801.073	2.156	28	35776	77116		100%		
Greece	German	587	1.280.953	2.182	8	4986	10881		100%		
Germany	Hungary	11.314	11.550.273	1.021	24	276.853	281.799	1%	53%	46%	
Hungary	Germany	9.713	6.393.849	658	19	180.437	116.914	1%	55%	44%	
Germany	Italy	399.087	342.247.034	858	27	10.631.548	9.067.253	33%	29%	29%	9%
Italy	Germany	388.747	333.273.214	857	23	8.844.900	7.413.215	33%	31%	27%	9%
Germany	Luxemburg	8.385	6.776.067	808	28	231.299	186.740	99%		1%	
Luxembourg	Germany	8.348	6.762.119	810	25	212.349	172.187	98%	2%		
Germany	Netherlands	64.031	35.611.600	556	21	1.341.988	725.538		48%	52%	
Netherlands	Germany	63.787	32.493.151	509	18	1.147.198	564.573		41%	59%	
Germany	Norway	438	622.942	1.424	24	10.659	15.179	3%	28%	69%	
Norway	Germany	530	775.356	1.463	17	8.805	13.012	9%	17%	74%	
Germany	Poland	19.098	16.691.590	874	26	491.918	429.175	13%	40%	47%	
Poland	Germany	18.951	16.813.546	887	16	307.545	267.521	12%	40%	48%	
Germany	Romania	9.885	4.900.550	496	36	360.287	173.744	55%	19%	26%	
Romania	Germany	8.972	4.770.325	532	34	309.059	141.024	60%	15%	25%	
Germany	Serbia	649	1.178.127	1.817	26	17.167	31.216		3%	97%	
Serbia	Germany	284	472.332	1.663	6	1737	2890		20%	80%	
Germany	Russia	359	341.791	952	25	8892	8466		100%		
Germany	Sweden	45.860	52.473.227	1.144	24	1.111.125	1.269.188	42%	11%	47%	
Sweden	Germany	47.262	53.500.686	1.132	22	1.042.739	1.196.760	38%	14%	48%	
Germany	Slovenia	8.986	8.707.408	969	23	207.578	196.327		58%	42%	
Slovenia	Germany	8.972	7.311.791	815	12	106.040	100.188	1%	63%	36%	
Germany	Slovakia	163	344.632	2.114	29	4651	9833		100%		
Slovakia	Germany	8	12.252	1.532	7	57	87		100%		
Germany	Turkey	10.997	21.534.519	1.958	22	241.376	484.432		51%	49%	
Turkey	Germany	8.233	17.734.952	2.154	16	135.470	286.206		44%	56%	
Germany	Uzbekistan	16	17.488	1.093	30	482	527			100%	
Denmark	Greece	30	27.660	922	28	825	761	25%	75%		
Denmark	Italy	4.399	5.428.878	1.234	26	114.332	140.983	66%	28%	6%	
Italy	Denmark	4.536	6.210.957	1.369	29	130.724	179.009	56%	32%	12%	
Spain	Denmark	2	1.844	922	28	56	52			100%	
Spain	Hungary	3	4.251	1.417	28	85	120		100%		
Spain	Italy	4.047	4.439.460	1.097	27	110817	121564		49%	51%	
Italy	Spain	2.549	2.821.982	1.107	17	42215	46736		42%	58%	
Spain	Netherlands	174	271.590	1.565	24	4.193	6.554		45%	55%	
Netherlands	Spain	655	823.017	1.257	28	18.047	22.758		71%	29%	
Spain	Poland	64	93.288	1.469	28	1758	2583		100%		
Poland	Spain	12	22.484	1.874	16	191	358		100%		
France	Italy	62.018	36.142.208	583	26	1.618.243	900.795	60%	6%	34%	
Italy	France	29.833	27.117.161	909	24	707.491	645.467	2%	9%	89%	
France	Luxemburg	45.587	36.534.181	801	23	1.042.691	867.656	84%	1%	15%	
Luxembourg	France	72.910	63.087.014	865	23	1.707.015	1.450.634	53%	19%	28%	

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France	Netherlands	2.727	3.580.531	1.313	16	44.945	60.015		83%	17%	
Netherlands	France	3.044	3.925.028	1.290	20	60.919	81.215		81%	19%	
Greece	Hungary	6.323	10.748.250	1.700	17	107483	182720		50%	50%	
Hungary	Greece	1.402	2.382.550	1.700	17	23826	40503		50%	50%	
Croatia	Germany	11	13.460	1.282	7	77	98		100%		
Croatia	Hungary	8.337	5.418.725	650	17	141721	92118		50%	50%	
Hungary	Croatia	9.226	5.996.900	650	17	156842	101947		50%	50%	
Croatia	Slovenia	135	43.139	320	26	3510	1122		2%	98%	
Slovenia	Croatia	30	8.784	293	5	150	44			100%	
Croatia	Slovakia	111	49.950	450	17	1887	849		50%	50%	
Slovakia	Croatia	300	134.775	450	17	5092	2291		50%	50%	
Hungary	Italy	23.459	13.976.215	596	19	455.053	277.482		47%	53%	
Italy	Hungary	22.128	13.175.526	595	19	418.262	251.695		45%	55%	
Hungary	Netherlands	3.475	4.517.047	1.300	19	67.116	87.211		40%	60%	
Netherlands	Hungary	3.609	4.640.399	1.286	22	78.424	100.831		45%	55%	
Hungary	Poland	401	340.850	850	17	6817	5794		50%	50%	
Poland	Hungary	4	5.959	1.703	8	28	47		100%		
Hungary	Romania	67	59.890	894	16	1.092	959		45%	55%	
Romania	Hungary	50	104.200	2.084	8	399	832		100%		
Hungary	Serbia	158	71.100	450	17	2686	1209		50%	50%	
Serbia	Hungary	30	13.500	450	17	510	230		50%	50%	
Hungary	Russia	68	24.681	363	32	2146	779		100%		
Russia	Hungary	54	76.614	1.419	29	1568	2224		100%		
Hungary	Slovenia	7.015	3.987.455	568	15	103.279	56.779		41%	59%	
Slovenia	Hungary	22.481	12.705.089	565	18	394.714	224.625		42%	58%	
Hungary	Slovakia	64	16.960	265	17	1088	288		50%	50%	
Slovakia	Hungary	2.663	705.563	265	17	45.263	11.995		50%	50%	
Hungary	Turkey	14.004	16.804.800	1.200	17	238068	285682		50%	50%	
Turkey	Hungary	14.039	16.887.384	1.203	17	238.658	287.075		50%	50%	
Italy	China	28	30.912	1.104	24	684	755		39%	33%	28%
Italy	Luxembourg	16.208	17.407.374	1.074	20	318.682	338.856	100%			
Luxembourg	Italy	17.119	18.394.049	1.074	23	396.752	426.063	100%			
Italy	Netherlands	74.617	89.349.507	1.197	24	1.785.024	2.137.402	17%	31%	52%	
Netherlands	Italy	90.027	98.279.793	1.092	26	2.331.699	2.542.087	17%	31%	52%	
Italy	Norway	34	29.124	869	26	855	743		100%		
Norway	Italy	15	9.180	633	31	449	284		100%		
Italy	Poland	65	52.809	812	23	1512	1228		100%		
Poland	Italy	127	104.948	830	22	2766	2295		6%	94%	
Italy	Romania	2.890	3.670.706	1.270	25	71588	90926		4%	96%	
Romania	Italy	2.960	3.793.841	1.282	12	34078	43685		3%	97%	
Italy	Russia	3	3.312	1.104	8	24	27		4%	96%	
Italy	Sweden	3.710	6.050.603	1.631	28	102.193	166.619	37%	48%	15%	
Sweden	Italy	3.745	6.110.453	1.632	27	102.490	170.192	41%	43%	16%	
Italy	Turkey	2.844	6.413.981	2.255	27	77.885	176.943		80%	20%	
Turkey	Italy	2.197	5.011.012	2.281	8	18.628	42.418		87%	13%	
Kazachstan	Poland	11	102.828	9.348	8	84	789		100%		
Kazachstan	Russia	1	7.862	7.862	9	9	69		100%		
Poland	Kazachstan	22	7.414	337	32	702	236		100%		
Luxembourg	Poland	2.060	2.187.720	1.062	18	37080	39379	83%		17%	
Poland	Luxembourg	2.168	2.302.416	1.062	19	41192	43746	84%		16%	

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Netherlands	Poland	16.725	19.722.973	1.179	32	532.830	627.609		50%	50%	
Poland	Netherlands	17.790	20.856.174	1.172	19	336.882	394.706		50%	50%	
Netherlands	Romania	643	724.646	1.128	27	17136	19327		65%	35%	
Romania	Netherlands	211	364.807	1.729	14	2882	4982		91%	9%	
Netherlands	Rumania	37	4.218	114	31	1149	131		100%		
Rumania	Netherlands	51	77.021	1.510	23	1197	1807		100%		
Netherlands	Turkey	1.417	1.731.976	1.222	25	34811	42549		2%	98%	
Turkey	Netherlands	1.227	2.245.746	1.830	17	20357	37260		7%	93%	
Poland	Romania	1.703	1.813.973	1.065	18	30538	32528			100%	
Romania	Poland	1.590	1.693.350	1.065	15	23935	25491			100%	
Poland	Russia	175	52.520	301	29	5055	1521		99%	1%	
Russia	Poland	102	352.647	3.474	8	816	2833		100%		
Poland	Slovenia	2.135	2.162.755	1.013	25	53375	54069		52%	48%	
Slovenia	Poland	4.898	4.961.168	1.013	20	97950	99223		21%	79%	
Romania	Russia	6	6.252	1.042	32	192	200		100%		
Romania	Turkey	2.017	1.815.300	900	17	34289	30860		50%	50%	
Turkey	Romania	2.017	1.815.300	900	17	34289	30860		50%	50%	
Serbia	Slovenia	905	494.392	546	3	3077	1681		100%		
Slovenia	Serbia	957	525.546	549	27	25839	14190		84%	16%	
Russia	Germany	414	1.140.135	2.754	20	8365	23037		100%		
Russia	Spain	1	2.014	2.014	30	30	60		100%		
Sweden	Spain	9	8.847	983	28	250	246		100%		
Sweden	Norway	1	540	540	25	25	14	1%	75%	24%	
Slovenai	Slovakia	10.584	7.548.085	713	16	169344	120769		2%	98%	
Slovakia	Slovenia	13.604	10.094.494	742	16	214.980	159.520		21%	79%	
Slovakia	Greece	11.556	16.177.700	1.400	17	196444	275021		50%	50%	
Slovakia	Poland	20	15.000	750	17	340	255		50%	50%	
Slovakia	Russia	24.786	48.332.700	1.950	17	421362	821656		50%	50%	
Turkey	Poland	25	45.163	1.807	28	699	1263		100%		
<b>TOTAL</b>		<b>2.960.497</b>	<b>3.254.081.093</b>	<b>1.099</b>	<b>23</b>	<b>67.299.052</b>	<b>73.974.820</b>	<b>20%</b>	<b>33%</b>	<b>43%</b>	<b>4%</b>