

Transplantation and donation figures 2021										Version: January 4th 2022				
	Denmark				Sweden		Norway	Finland	Iceland	Estonia	Scandiarttransplant			
Population	1931845	1226798	2819035	5977678					10443153	5415166	5549599	374830	1330068	29090494
Transplant center	Aarhus	Odense	København		Skåne	Göteborg	Uppsala	Stockholm		Oslo	Helsinki	Reykjavik	Tartu	
<b>Actual deceased donors - DBD</b>	29	26	50	<b>105</b>	42	69	28	31	<b>170</b>	<b>96</b>	<b>118</b>	<b>11</b>	<b>21</b>	<b>521</b>
<b>Actual deceased donors - DCD</b>	0	0	0	<b>0</b>	3	5	2	17	<b>27</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>31</b>
<b>Utilized deceased donors - DBD</b>	27	24	50	<b>101</b>	40	66	28	31	<b>165</b>	<b>95</b>	<b>115</b>	<b>11</b>	<b>21</b>	<b>508</b>
<b>Utilized deceased donors - DCD</b>	0	0	0	<b>0</b>	3	5	2	17	<b>27</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>31</b>
<b>Total Utilized deceased donors</b>	<b>27</b>	<b>24</b>	<b>50</b>	<b>101</b>	<b>43</b>	<b>71</b>	<b>30</b>	<b>48</b>	<b>192</b>	<b>95</b>	<b>119</b>	<b>11</b>	<b>21</b>	<b>539</b>
<b>PMP</b>	13,98	19,56	17,74	<b>16,90</b>					<b>18,39</b>	<b>17,54</b>	<b>21,44</b>	<b>29,35</b>	<b>15,79</b>	<b>18,53</b>
<b>Deceased donor Kidney</b>	47	46	91	<b>184</b>	65	109	68	85	<b>327</b>	<b>164</b>	<b>222</b>	<b>7</b>	<b>45</b>	<b>949</b>
<b>PMP</b>				<b>30,78</b>					<b>31,31</b>	<b>30,29</b>	<b>40,00</b>	<b>18,68</b>	<b>33,83</b>	<b>32,62</b>
<b>Living donor Kidney</b>	31	20	17	<b>68</b>	17	38	30	33	<b>118</b>	<b>67</b>	<b>46</b>	<b>2</b>	<b>3</b>	<b>304</b>
<b>PMP</b>				<b>11,38</b>					<b>11,30</b>	<b>12,37</b>	<b>8,29</b>	<b>5,34</b>	<b>2,26</b>	<b>10,45</b>
<b>Total Kidney</b>	<b>78</b>	<b>66</b>	<b>108</b>	<b>252</b>	<b>82</b>	<b>147</b>	<b>98</b>	<b>118</b>	<b>445</b>	<b>231</b>	<b>268</b>	<b>9</b>	<b>48</b>	<b>1253</b>
<b>PMP</b>				<b>42,16</b>					<b>42,61</b>	<b>42,66</b>	<b>48,29</b>	<b>24,01</b>	<b>36,09</b>	<b>43,07</b>
<b>Deceased donor Liver</b>			49	<b>49</b>		99		70	<b>169</b>	<b>97</b>	<b>75</b>		<b>4</b>	<b>394</b>
<b>PMP</b>				<b>8,20</b>					<b>16,18</b>	<b>17,91</b>	<b>13,51</b>		<b>3,01</b>	<b>13,54</b>
<b>Living donor Liver</b>			1	<b>1</b>		1		0	<b>1</b>	<b>1</b>				<b>3</b>
<b>PMP</b>				<b>0,17</b>					<b>0,10</b>	<b>0,18</b>				<b>0,10</b>
<b>Domino Liver</b>						0		0	<b>0</b>		<b>75</b>			<b>0</b>
<b>Total Liver</b>			50	<b>50</b>		100		70	<b>170</b>	<b>98</b>	<b>75</b>		<b>4</b>	<b>397</b>
<b>PMP</b>				<b>8,36</b>					<b>16,28</b>	<b>18,10</b>	<b>13,51</b>		<b>3,01</b>	<b>13,65</b>
<b>Heart</b>	11		13	<b>24</b>	36	30			<b>66</b>	<b>23</b>	<b>22</b>			<b>135</b>
<b>PMP</b>				<b>4,01</b>					<b>6,32</b>	<b>4,25</b>	<b>3,96</b>			<b>4,64</b>
<b>Domino Heart</b>									<b>0</b>	<b>0</b>				<b>0</b>
<b>Total Heart</b>	<b>11</b>		<b>13</b>	<b>24</b>	<b>36</b>	<b>30</b>			<b>66</b>	<b>23</b>	<b>22</b>			<b>135</b>
<b>PMP</b>				<b>4,01</b>					<b>6,32</b>	<b>4,25</b>	<b>3,96</b>			<b>4,64</b>
<b>Heart-Lung</b>			0	<b>0</b>	0	0			<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>
<b>PMP</b>				<b>0,00</b>					<b>0,00</b>	<b>0,00</b>	<b>0,00</b>			<b>0,00</b>
<b>Double Lung</b>			17	<b>17</b>	18	32			<b>50</b>	<b>23</b>	<b>24</b>		<b>2</b>	<b>116</b>
<b>PMP</b>				<b>2,84</b>					<b>4,79</b>	<b>4,25</b>	<b>4,32</b>		<b>1,50</b>	<b>3,99</b>
<b>Single Lung</b>			5	<b>5</b>	0	1			<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>7</b>
<b>PMP</b>				<b>0,84</b>					<b>0,10</b>	<b>0,18</b>	<b>0,00</b>		<b>0,00</b>	<b>0,24</b>
<b>Total Lungs</b>			22	<b>22</b>	18	33			<b>51</b>	<b>24</b>	<b>24</b>		<b>2</b>	<b>123</b>
<b>PMP</b>				<b>3,68</b>					<b>4,88</b>	<b>4,43</b>	<b>4,32</b>		<b>1,50</b>	<b>4,23</b>
<b>Pancreas</b>			4	<b>4</b>	3	5	2	3	<b>13</b>	<b>5</b>	<b>31</b>		<b>1</b>	<b>54</b>
<b>PMP</b>				<b>0,67</b>					<b>1,24</b>	<b>0,92</b>	<b>5,59</b>		<b>0,75</b>	<b>1,86</b>
<b>Islet</b>					0	0	2	1	<b>3</b>	<b>0</b>	<b>0</b>			<b>3</b>
<b>PMP</b>									<b>0,29</b>	<b>0,00</b>	<b>0,00</b>			<b>0,10</b>
<b>Intestine</b>						2			<b>2</b>		<b>0</b>			<b>2</b>
<b>PMP</b>									<b>0,19</b>		<b>0,00</b>			<b>0,07</b>

Notes and definitions are found on the last page

Transplantation figures further details 2021 (DBD/DCD, STAMP, STEP)															
	Denmark								Sweden	Norway	Finland	Iceland	Estonia	Scandiatransplant	
Population	5977678								10443153	5415166	5549599	374830	1330068	29090494	
Transplant center	Aarhus	Odense	København		Skåne	Göteborg	Uppsala	Stockholm		Oslo	Helsinki	Reykjavik	Tartu		
<b>Kidney</b>															
DBD donation	42	44	76	162	58	90	46	60	254	161	212	7	32	828	
DBD donation (STAMP)	5	2	14	21	2	11	6	6	25	3	1	0	13	63	
DCD donation	0	0	0	0	5	8	16	19	48	0	9	0	0	57	
DCD donation (STAMP)	0	0	1	1	0	0	0	0	0	0	0	0	0	1	
PMP	30,61								31,31	30,29	40,00	18,68	33,83	32,59	
Living donation	29	17	15	61	17	32	28	29	106	67	46	2	3	285	
Living donation (STEP)	2	3	2	7	0	6	2	4	12	0	0	0	0	19	
PMP	11,38								11,30	12,37	8,29	5,34	2,26	10,45	
<b>Total</b>	<b>78</b>	<b>66</b>	<b>108</b>	<b>252</b>	<b>82</b>	<b>147</b>	<b>98</b>	<b>118</b>	<b>445</b>	<b>231</b>	<b>268</b>	<b>9</b>	<b>48</b>	<b>1253</b>	
PMP	42,16								42,61	42,66	48,29	24,01	36,09	43,07	
<b>Liver</b>															
DBD donation				49	49	98			64	162	97	75	4	387	
DCD donation				0	0	1			6	7	0	0	0	7	
PMP				8,20				16,18		17,91	13,51	3,01		13,54	
Living donation				1	1	1			0	1	1			3	
PMP								0,10		0,18				0,10	
Domino donation						0			0	0				0	
<b>Total</b>				<b>50</b>	<b>50</b>	<b>100</b>			<b>70</b>	<b>170</b>	<b>98</b>	<b>75</b>	<b>4</b>	<b>397</b>	
PMP				8,36				16,28		18,10	13,51	3,01		13,65	
<b>Heart</b>															
<b>DBD donation, total</b>	<b>11</b>			<b>13</b>	<b>24</b>	<b>36</b>	<b>30</b>			<b>66</b>	<b>23</b>	<b>22</b>			<b>135</b>
PMP				4,01						6,32	4,25	3,96			4,64
<b>Lung</b>															
DBD donation Heart-Lung				0	0	0	0			0	0	0			0
PMP				0,00						0,00	0,00	0,00			0,00
DBD donation, Double Lung				17	17	18	30			48	23	24	2	114	
DCD donation, Double Lung				0	0	0	2			2	0	0	0	2	
PMP				2,84						4,79	4,25	4,32	1,50	3,99	
DBD donation, Single Lung				5	5	0	1			1	1	0	0	7	
DCD donation, Single Lung				0	0	0	0			0	0	0	0	0	
PMP				0,84						0,10	0,18	0,00	0,00	0,24	
<b>Total</b>				<b>22</b>	<b>22</b>	<b>18</b>	<b>33</b>			<b>51</b>	<b>24</b>	<b>24</b>	<b>2</b>	<b>123</b>	
PMP				3,68						4,88	4,43	4,32	1,50	4,23	
<b>Pancreas</b>															
DBD donation				4	4	3	5	2	3	13	5	31	1	54	
DCD donation				0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>				<b>4</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>5</b>	<b>31</b>	<b>1</b>	<b>54</b>	
PMP				0,67						1,24	0,92	5,59	0,75	1,86	
<b>Islet</b>															
DBD donation						0	0	2	1	3	0	0			3
DCD donation						0	0	0	0	0	0	0			0
<b>Total</b>						<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>			<b>3</b>
PMP										0,29	0,00	0,00			0,10
<b>Intestine</b>															
<b>DBD donation, total</b>						<b>2</b>				<b>2</b>	<b>0</b>				<b>2</b>
PMP										0,19	0,00				0,07
Notes and definitions are found on the last page															

Waiting list statistics January 1st, 2022																												
	Aarhus		Odense		København		Denmark		Skåne		Göteborg		Uppsala		Stockholm		Sweden		Norway		Finland		Estonia		Scandiatriplant			
Liver (active, on hold)					9	2	<b>9</b>	<b>2</b>			40	5			28	3	<b>68</b>	<b>8</b>	<b>32</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>117</b>	<b>16</b>		
Notifications					49		<b>49</b>				87				84		<b>171</b>		<b>127</b>		<b>67</b>		<b>8</b>			<b>422</b>		
Liver+kidney (active, on hold)					1	0	<b>1</b>	<b>0</b>			3	1			1	0	<b>4</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>2</b>		
Notifications					1		<b>1</b>				9				0		<b>9</b>		<b>7</b>		<b>3</b>		<b>1</b>			<b>21</b>		
Total (active, on hold)					10	2	<b>10</b>	<b>2</b>			43	6			29	3	<b>72</b>	<b>9</b>	<b>37</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>128</b>	<b>18</b>		
Dead on waiting list					2		<b>2</b>				1				1		<b>2</b>		<b>9</b>		<b>2</b>		<b>2</b>			<b>17</b>		
Permanet withdrawal					0		<b>0</b>				7				8		<b>15</b>		<b>9</b>		<b>5</b>		<b>2</b>			<b>31</b>		
Heart (active, on hold)	10	2			6	0	<b>16</b>	<b>2</b>	8	1	6	1					<b>14</b>	<b>2</b>	<b>17</b>	<b>2</b>	<b>52</b>	<b>1</b>			<b>99</b>	<b>7</b>		
Notifications	18				12		<b>30</b>		30		27						<b>57</b>		<b>35</b>		<b>37</b>					<b>159</b>		
Dead on waiting list	1				0		<b>1</b>		1		0						<b>1</b>		<b>0</b>		<b>1</b>					<b>3</b>		
Permanet withdrawal	0				3		<b>3</b>		5		2						<b>7</b>		<b>3</b>		<b>6</b>					<b>19</b>		
Heart-Lung					1		<b>1</b>		1		0						<b>1</b>		<b>0</b>		<b>0</b>		<b>0</b>			<b>2</b>		
Single Lung					0		<b>0</b>		4		1						<b>5</b>		<b>0</b>		<b>0</b>		<b>0</b>			<b>5</b>		
Double Lung					13		<b>13</b>		15		14						<b>29</b>		<b>42</b>		<b>39</b>		<b>6</b>			<b>129</b>		
Total (active, on hold)					12	2	<b>12</b>	<b>2</b>	13	7	13	2					<b>26</b>	<b>9</b>	<b>41</b>	<b>1</b>	<b>37</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>120</b>	<b>16</b>		
Notifications					28		<b>28</b>		16		44						<b>60</b>		<b>36</b>		<b>41</b>		<b>5</b>			<b>170</b>		
Dead on waiting list					1		<b>1</b>		2		5						<b>7</b>		<b>7</b>		<b>6</b>		<b>0</b>			<b>21</b>		
Permanet withdrawal					1		<b>1</b>		2		1						<b>3</b>		<b>5</b>		<b>2</b>		<b>0</b>			<b>11</b>		
Kidney-Pancreas (active, on hold)					5	2	<b>5</b>	<b>2</b>	3	1	2	3	5	4	3	2	<b>13</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>37</b>	<b>20</b>		
Notifications					6		<b>6</b>		6		5		3		2		<b>16</b>		<b>5</b>		<b>30</b>		<b>4</b>			<b>61</b>		
Dead on waiting list					0		<b>0</b>		0		0		0		0		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>			<b>0</b>		
Permanet withdrawal					0		<b>0</b>		1		0		0		0		<b>1</b>		<b>2</b>		<b>3</b>		<b>2</b>			<b>8</b>		
Pancreas (active, on hold)					0	0	<b>0</b>	<b>0</b>	0	0	0	0	2	1	1	3	<b>3</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>6</b>		
Notifications					1		<b>1</b>		0		1		0		2		<b>3</b>		<b>1</b>		<b>0</b>		<b>0</b>			<b>5</b>		
Dead on waiting list					0		<b>0</b>		0		0		0		0		<b>0</b>		<b>1</b>		<b>0</b>		<b>0</b>			<b>1</b>		
Permanet withdrawal					2		<b>2</b>		1		0		0		2		<b>3</b>		<b>2</b>		<b>0</b>		<b>0</b>			<b>7</b>		
Pancreatic Islets (active, on hold)					0	0	<b>0</b>	<b>0</b>	0	1	0	2	1	1	1	0	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>4</b>	<b>4</b>		
Notifications					0		<b>0</b>		0		1		0		1		<b>2</b>		<b>2</b>		<b>0</b>					<b>4</b>		
Dead on waiting list					0		<b>0</b>		0		0		1		0		<b>1</b>		<b>0</b>		<b>0</b>					<b>1</b>		
Permanet withdrawal					0		<b>0</b>		0		0		0		0		<b>0</b>		<b>2</b>		<b>0</b>					<b>2</b>		
Kidney active	87				72		<b>187</b>		<b>346</b>		73		129		80		<b>111</b>		<b>393</b>		<b>391</b>		<b>344</b>		<b>28</b>	<b>1502</b>		
Kidney on hold	59				42		<b>67</b>		<b>168</b>		45		111		34		<b>65</b>		<b>255</b>		<b>173</b>		<b>106</b>		<b>13</b>	<b>715</b>		
Total	146				114		<b>254</b>		<b>514</b>		118		240		114		<b>176</b>		<b>648</b>		<b>564</b>		<b>450</b>		<b>41</b>	<b>2217</b>		
Notifications	107				59		<b>107</b>		<b>273</b>		69		150		73		<b>95</b>		<b>387</b>		<b>241</b>		<b>277</b>		<b>50</b>	<b>1228</b>		
Dead on waiting list	1				1		<b>5</b>		<b>7</b>		6		6		6		<b>4</b>		<b>22</b>		<b>21</b>		<b>14</b>		<b>3</b>	<b>67</b>		
Permanet withdrawal	12				4		<b>17</b>		<b>33</b>		20		8		11		<b>8</b>		<b>47</b>		<b>28</b>		<b>24</b>		<b>3</b>	<b>135</b>		
Notes and definitions are found on the last page																												

### **Notes and definitions related to the transplantation and donation figures - page 1**

Note København: 3 Kidney-pancreas + 1 Liver-kidney

Note Malmö: 2 Kidney-pancreas + 2 Kidney double

Note Göteborg: 3 Kidney-pancreas + 8 Liver-kidney + 2 multivisceral (intestine+liver+pancreas)

Note Göteborg: 1 living donor uterus transplantation (not included on the spread sheet)

Note Uppsala: 1 Kidney-pancreas

Note Stockholm: 3 Kidney-pancreas + 2 Liver-kidney + 7 Kidney double

Note Oslo: 4 Kidney-pancreas + 3 Liver-kidney + 1 Kidney double

Note Helsinki: 30 Kidney-pancreas + 3 Liver-kidney

Note Helsinki: 0 of the 22 heart transplantations were an Estonian patient

Note Tartu: 1 Kidney-pancreas

Note Tartu: Deceased donor heart transplantations are performed in Helsinki.

Note Reykjavik: Most deceased donor organ transplantations are performed in Göteborg

Note on islet: Each portion is counted as one transplantation

DBD: Donation After Brain Death

DCD: Donation After Circulatory Death

PMP: Per million population

Deceased donors definitions: [http://www.scandiatransplant.org/data/Deceaseddonordefv\\_3.pdf](http://www.scandiatransplant.org/data/Deceaseddonordefv_3.pdf)

### **Notes and definitions related to the waiting list statistics - page 2**

Notification: Patients whom got enlisted for transplantation in Scandiatransplant during 2021. Only patients with a waiting list status code are included.

Dead on WL: Dead on waiting list includes all patients active/on hold registered dead in Scandiatransplant during 2021

Permanet Withd.: Permanet Withdrawn off the waiting list includes patients to sick or not sick enough to receive a transplantation during 2021