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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Transport Statistics  
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METHODOLOGICAL DEVELOPMENT AND HARMONIZATION  
OF TRANSPORT STATISTICS

Pilot questionnaire on transport of gas through pipelines

Submitted by the Government of Denmark

Note: In view of the interest of the Working Party to be informed about various national systems for the transport of gas through pipelines, the Government of Denmark has prepared a document which is reproduced below.

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**Danish Statistics on Oil and Gas Pipelines Transport**

**Coverage of statistics**

Statistics on the Danish oil and gas pipeline network cover pipelines on Danish territory including the Danish seabed.

The network consists of pipes made of steel and constructed to resist a pressure of at least 80 Bar. This threshold will exclude the distributional part of the gas pipeline network.

## 1. Statistics

**Table 1** Length of pipeline networks per. 1st January. 1990-2001

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	kilometres											
<b>Total</b>	<b>1 276</b>	<b>1 276</b>	<b>1 276</b>	<b>1 319</b>	<b>1 319</b>	<b>1 376</b>	<b>1 380</b>	<b>1 466</b>	<b>1 466</b>	<b>1 768</b>	<b>1 768</b>	<b>1 768</b>
<b>Natural gas pipelines Transmission System</b>	<b>946</b>	<b>946</b>	<b>946</b>	<b>989</b>	<b>989</b>	<b>1 046</b>	<b>1 050</b>	<b>1 136</b>	<b>1 136</b>	<b>1 438</b>	<b>1 438</b>	<b>1 438</b>
Sea pipelines, North Sea	214	214	214	214	214	214	214	293	293	576	576	576
Sea pipelines, Belts	62	62	62	62	62	62	62	62	62	62	62	62
Land pipelines	670	670	670	714	714	771	774	782	782	800	800	800
<b>Oil pipelines</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>	<b>330</b>
Sea pipelines, North Sea	220	220	220	220	220	220	220	220	220	220	220	220
Land pipelines	110	110	110	110	110	110	110	110	110	110	110	110

**Table 2** Pipeline transport 1990-2001

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	1,000 tonnes											
<b>Pipeline transport, total</b>	<b>8 308</b>	<b>9 841</b>	<b>10 798</b>	<b>11 613</b>	<b>12 743</b>	<b>13 155</b>	<b>14 832</b>	<b>16 922</b>	<b>17 217</b>	<b>18 441</b>	<b>19 901</b>	<b>20 216</b>
<b>Natural gas pipelines Transmission System</b>	<b>2 198</b>	<b>2 686</b>	<b>2 847</b>	<b>3 136</b>	<b>3 388</b>	<b>3 733</b>	<b>4 345</b>	<b>5 337</b>	<b>5 336</b>	<b>5 500</b>	<b>5 690</b>	<b>5 990</b>
<b>Oil pipelines</b>	<b>6 110</b>	<b>7 155</b>	<b>7 951</b>	<b>8 477</b>	<b>9 355</b>	<b>9 422</b>	<b>10 487</b>	<b>11 585</b>	<b>11 881</b>	<b>12 941</b>	<b>14 211</b>	<b>14 226</b>
	million tonne-kilometres											
<b>Pipeline transport, total</b>	<b>2 878</b>	<b>3 398</b>	<b>3 725</b>	<b>4 070</b>	<b>4 463</b>	<b>4 618</b>	<b>5 212</b>	<b>6 087</b>	<b>6 184</b>	<b>6 643</b>	<b>7 129</b>	<b>7 229</b>
<b>Natural gas pipelines Transmission System</b>	<b>862</b>	<b>1 037</b>	<b>1 101</b>	<b>1 273</b>	<b>1 376</b>	<b>1 509</b>	<b>1 751</b>	<b>2 264</b>	<b>2 263</b>	<b>2 372</b>	<b>2 439</b>	<b>2 534</b>
<b>Oil pipelines</b>	<b>2 016</b>	<b>2 361</b>	<b>2 624</b>	<b>2 797</b>	<b>3 087</b>	<b>3 109</b>	<b>3 461</b>	<b>3 823</b>	<b>3 921</b>	<b>4 271</b>	<b>4 690</b>	<b>4 695</b>