

# Statistikbericht 2003



Unique (Flughafen Zürich AG), Postfach, CH-8058 Zürich-Flughafen  
Tel. +41 (0) 43 816 22 11, [www.unique.ch](http://www.unique.ch)  
Verkehrsdaten/Statistik  
Franziska Platten, Tel. +41 (0) 43 816 21 03, Fax +41 (0) 43 816 75 25  
E-Mail: [franziska.platten@unique.ch](mailto:franziska.platten@unique.ch)





### **Statistikbericht 2003**

Der Statistikbericht der Unique (Flughafen Zürich AG) gibt einen detaillierten Überblick über die Entwicklung des Flugverkehrs im Jahr 2003. Er stellt eine Ergänzung des Jahresberichtes der Flughafen Zürich AG dar.

Alle Informationen sind in Form von Tabellen und Graphiken dargestellt und beruhen auf Auswertungen der Unique (Flughafen Zürich AG).

Anfragen zu vertiefenden Auswertungen und Auskünften nehmen gerne entgegen:

Unique (Flughafen Zürich AG)  
Frau Franziska Platten  
Abteilung Verkehrsdaten/Statistik  
Tel: 043 816 21 03  
Fax: 043 816 75 25  
Email: [franziska.platten@unique.ch](mailto:franziska.platten@unique.ch)

### **Statistical Yearbook 2003**

The Statistical yearbook of Unique (Zurich Airport Ltd.) is an addition to Unique's Annual Report and offers detailed views of 2003's traffic.

The statistical evaluations are consolidated by Unique (Zurich Airport Ltd.) in the form of tables and graphs.

Please direct any questions or traffic data request to:

Unique (Zurich Airport Ltd.)  
Mrs Franziska Platten  
Head of Statistics  
Tel: 043 816 21 03  
Fax: 043 816 75 25  
Email: [franziska.platten@unique.ch](mailto:franziska.platten@unique.ch)

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**Part 1**



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Verkehrsentwicklung 1983-2003  
Traffic development 1983-2003

| Jahr<br>Year | Bewegungen - Movements           |       |                                       | Passagiere - Passengers |       |              | Fracht - Freight |             |        | Post - Mail |        |                             |        |                             |       |
|--------------|----------------------------------|-------|---------------------------------------|-------------------------|-------|--------------|------------------|-------------|--------|-------------|--------|-----------------------------|--------|-----------------------------|-------|
|              | gewerbs-<br>mässig<br>commercial | Δ%    | nicht gewerbs-<br>mässig<br>non comm. | Total                   | Δ%    | Terminal (1) | Δ%               | Transit (2) | Δ%     | Total (1)   | Δ%     | Total<br>terminal<br>(in t) | Δ%     | Total<br>terminal<br>(in t) | Δ%    |
| 1983         | 127'274                          | 0.4%  | 38'546                                | 165'820                 | 2.5%  | 8'316'085    | 3.7%             | 345'497     | -1.5%  | 8'661'582   | 3.5%   | 221'081                     | 8.9%   | 14'321                      | 13.5% |
| 1984         | 131'071                          | 3.0%  | 39'320                                | 170'391                 | 2.8%  | 8'737'767    | 5.1%             | 364'588     | 5.5%   | 9'102'355   | 5.1%   | 257'770                     | 16.6%  | 15'086                      | 5.3%  |
| 1985         | 136'204                          | 3.9%  | 36'706                                | 172'910                 | 1.5%  | 9'168'619    | 4.9%             | 377'522     | 3.5%   | 9'546'141   | 4.9%   | 267'876                     | 3.9%   | 16'302                      | 8.1%  |
| 1986         | 139'300                          | 2.3%  | 39'464                                | 178'764                 | 3.4%  | 9'323'957    | 1.7%             | 346'409     | -8.2%  | 9'670'366   | 1.3%   | 281'146                     | 5.0%   | 16'613                      | 1.9%  |
| 1987         | 145'169                          | 4.2%  | 38'175                                | 183'344                 | 2.6%  | 10'109'107   | 8.4%             | 424'908     | 22.7%  | 10'534'015  | 8.9%   | 295'203                     | 5.0%   | 16'250                      | -2.2% |
| 1988         | 160'094                          | 10.3% | 39'149                                | 199'243                 | 8.7%  | 10'869'727   | 7.5%             | 435'488     | 2.5%   | 11'305'215  | 7.3%   | 312'780                     | 6.0%   | 16'001                      | -1.5% |
| 1989         | 173'216                          | 8.2%  | 37'248                                | 210'464                 | 5.6%  | 11'734'501   | 8.0%             | 497'170     | 14.2%  | 12'231'671  | 8.2%   | 335'036                     | 7.1%   | 15'821                      | -1.1% |
| 1990         | 182'153                          | 5.2%  | 37'708                                | 219'861                 | 4.5%  | 12'352'241   | 5.3%             | 417'516     | -16.0% | 12'769'757  | 4.4%   | 325'798                     | -2.8%  | 15'669                      | -1.0% |
| 1991         | 184'490                          | 1.3%  | 36'905                                | 221'395                 | 0.7%  | 11'910'004   | -3.6%            | 315'538     | -24.4% | 12'225'542  | -4.3%  | 319'421                     | -2.0%  | 15'143                      | -3.4% |
| 1992         | 199'570                          | 8.2%  | 33'461                                | 233'031                 | 5.3%  | 12'788'537   | 7.4%             | 330'736     | 4.8%   | 13'119'273  | 7.3%   | 345'118                     | 8.0%   | 16'252                      | 7.3%  |
| 1993         | 204'874                          | 2.7%  | 29'010                                | 233'884                 | 0.4%  | 13'192'030   | 3.2%             | 382'055     | 15.5%  | 13'574'085  | 3.5%   | 376'531                     | 9.1%   | 16'307                      | 0.3%  |
| 1994         | 212'576                          | 3.8%  | 29'922                                | 242'498                 | 3.7%  | 14'110'952   | 7.0%             | 462'382     | 21.0%  | 14'573'334  | 7.4%   | 420'268                     | 11.6%  | 17'408                      | 6.8%  |
| 1995         | 218'291                          | 2.7%  | 26'213                                | 244'504                 | 0.8%  | 14'973'920   | 6.1%             | 421'486     | -8.8%  | 15'395'406  | 5.6%   | 439'294                     | 4.5%   | 17'116                      | -1.7% |
| 1996         | 233'731                          | 7.1%  | 24'300                                | 258'031                 | 5.5%  | 15'846'282   | 5.8%             | 430'417     | 2.1%   | 16'276'699  | 5.7%   | 445'640                     | 1.4%   | 17'550                      | 2.5%  |
| 1997         | 251'129                          | 7.4%  | 25'002                                | 276'131                 | 7.0%  | 17'920'352   | 13.1%            | 398'008     | -7.5%  | 18'318'360  | 12.5%  | 472'273                     | 6.0%   | 20'273                      | 15.5% |
| 1998         | 261'961                          | 4.3%  | 25'924                                | 287'885                 | 4.3%  | 18'952'633   | 5.8%             | 373'956     | -6.0%  | 19'326'589  | 5.5%   | 473'704                     | 0.3%   | 20'824                      | 2.7%  |
| 1999         | 280'985                          | 7.3%  | 25'197                                | 306'182                 | 6.4%  | 20'693'090   | 9.2%             | 232'577     | -37.8% | 20'925'667  | 8.3%   | 495'090                     | 4.5%   | 21'806                      | 4.7%  |
| 2001         | 285'605                          | -5.7% | 23'625                                | 309'230                 | -5.0% | 20'855'667   | -7.3%            | 157'204     | -13.5% | 21'012'871  | -7.3%  | 492'869                     | -9.6%  | 21'680                      | -5.1% |
| 2002         | 259'149                          | -9.3% | 23'005                                | 282'154                 | -8.8% | 17'789'551   | -14.7%           | 158'507     | 0.8%   | 17'948'058  | -14.6% | 421'811                     | -14.4% | 22'990                      | 6.0%  |
| 2003         | 247'854                          | -4.4% | 21'538                                | 269'392                 | -4.5% | 16'926'972   | -4.9%            | 97'965      | -38.2% | 17'024'937  | -5.1%  | 389'843                     | -7.6%  | 21'650                      | -2.8% |

1) Ankunft + Abflug + Transfer (Umsteiger)

2) Die Passagiere im Transit sind einmal gezählt

3) Camionfracht inbegriffen

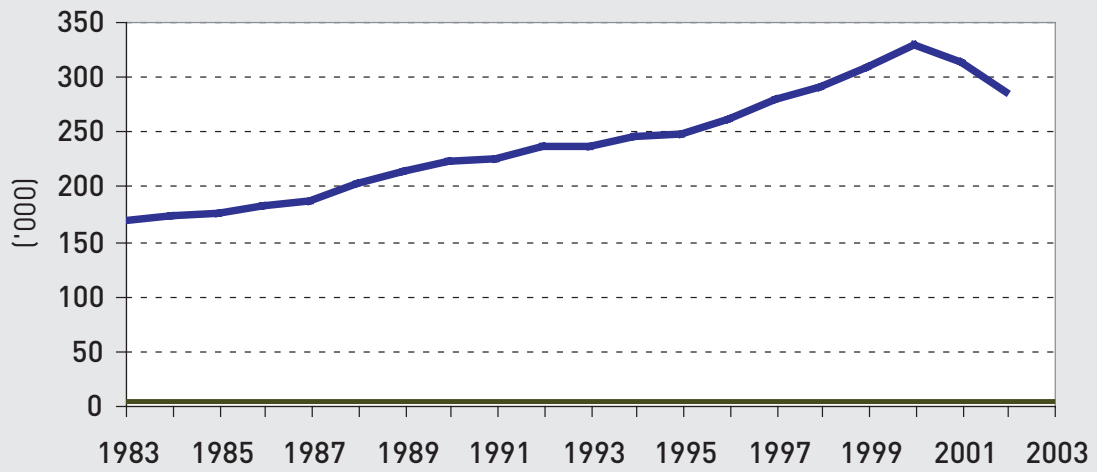
1) Arrival + Departure + Transfer

2) Passengers in transit are counted once

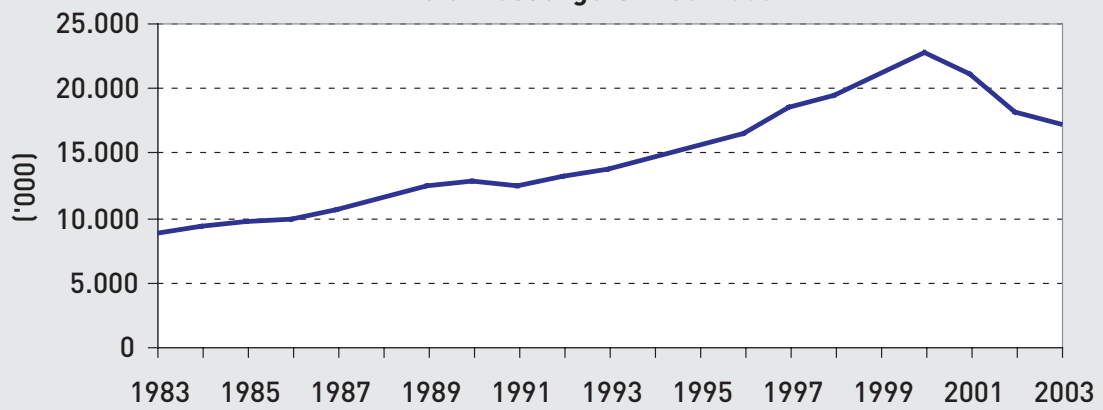
3) trucked freight is included



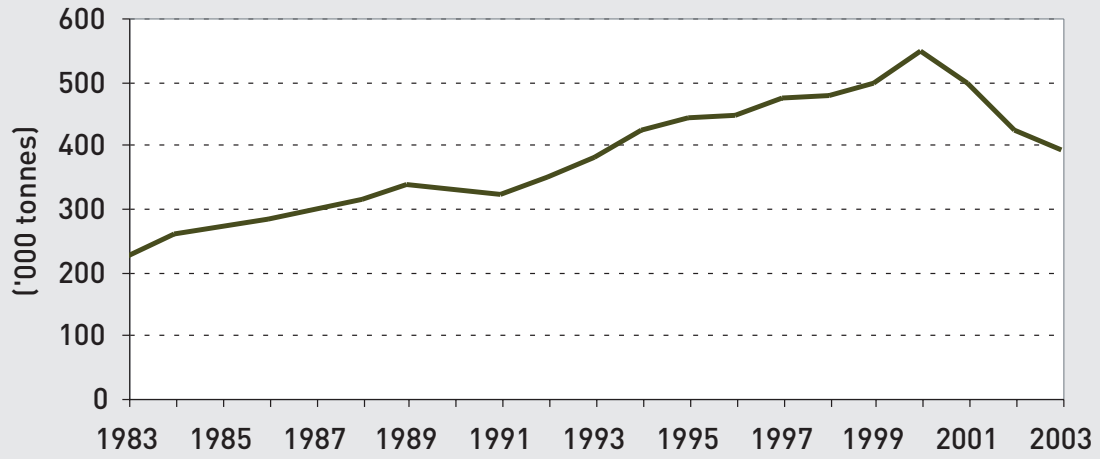
**Total Bewegungen 1983-2003**  
**Total Movements 1983-2003**



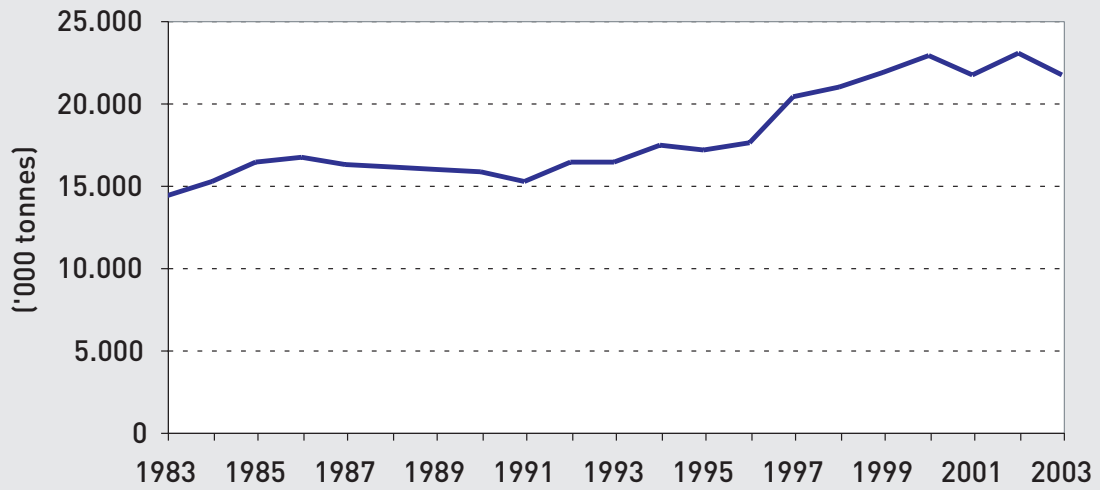
**Total Passagiere 1983-2003**  
**Total Passengers 1983-2003**



**Total Fracht 1983-2003**  
**Total Freight 1983-2003**



**Total Post 1983-2003**  
**Total Mail 1983-2003**



Verkehrsentwicklung im Linien- und Charterverkehr, aufgeteilt nach schweizerischen und ausländischen Gesellschaften 1983-2003  
Share of scheduled and non-scheduled traffic carried by national and foreign carriers, 1983-2003

| Jahr<br>Year | Bewegungen - Movements |            |          |            | Passagiere - Passengers (1) |            |           |            | Fracht - Freight in t (2) |            |          |            | Post - Mail in t |            |          |            |
|--------------|------------------------|------------|----------|------------|-----------------------------|------------|-----------|------------|---------------------------|------------|----------|------------|------------------|------------|----------|------------|
|              | Schweiz.               |            | Ausländ. |            | Schweiz.                    |            | Ausländ.  |            | Schweiz.                  |            | Ausländ. |            | Schweiz.         |            | Ausländ. |            |
|              | national               | % of Total | Foreign  | % of Total | national                    | % of Total | Foreign   | % of Total | national                  | % of Total | Foreign  | % of Total | national         | % of Total | Foreign  | % of Total |
| 1983         | 70'403                 | 59%        | 49'876   | 41%        | 5'440'511                   | 63%        | 3'160'577 | 37%        | 129'053                   | 72%        | 50'722   | 28%        | 8'371            | 58%        | 5'950    | 42%        |
| 1984         | 70'435                 | 57%        | 53'568   | 43%        | 5'485'545                   | 61%        | 3'552'226 | 39%        | 148'030                   | 72%        | 56'795   | 28%        | 8'972            | 59%        | 6'114    | 41%        |
| 1985         | 71'729                 | 56%        | 56'501   | 44%        | 5'662'999                   | 62%        | 3'439'129 | 38%        | 149'224                   | 71%        | 61'508   | 29%        | 10'171           | 62%        | 6'131    | 38%        |
| 1986         | 74'800                 | 57%        | 57'011   | 43%        | 5'839'214                   | 63%        | 3'411'753 | 37%        | 157'008                   | 71%        | 63'675   | 29%        | 10'702           | 64%        | 5'911    | 36%        |
| 1987         | 79'041                 | 58%        | 57'715   | 42%        | 6'345'691                   | 60%        | 4'193'454 | 40%        | 166'707                   | 73%        | 62'795   | 27%        | 10'304           | 63%        | 5'946    | 37%        |
| 1988         | 87'103                 | 58%        | 64'002   | 42%        | 6'680'870                   | 59%        | 4'566'045 | 41%        | 175'528                   | 73%        | 66'203   | 27%        | 9'959            | 62%        | 6'052    | 38%        |
| 1989         | 94'491                 | 58%        | 69'132   | 42%        | 7'103'133                   | 61%        | 4'550'255 | 39%        | 187'816                   | 73%        | 70'621   | 27%        | 9'921            | 63%        | 5'900    | 37%        |
| 1990         | 100'357                | 58%        | 71'819   | 42%        | 7'368'652                   | 60%        | 4'908'339 | 40%        | 186'384                   | 73%        | 69'129   | 27%        | 10'148           | 65%        | 5'521    | 35%        |
| 1991         | 100'917                | 58%        | 74'532   | 42%        | 7'119'893                   | 60%        | 4'715'022 | 40%        | 187'564                   | 75%        | 60'888   | 25%        | 10'354           | 68%        | 4'789    | 32%        |
| 1992         | 108'266                | 57%        | 83'247   | 43%        | 7'566'468                   | 59%        | 5'151'734 | 41%        | 204'998                   | 76%        | 66'477   | 24%        | 11'062           | 68%        | 5'190    | 32%        |
| 1993         | 111'026                | 56%        | 86'038   | 44%        | 7'794'747                   | 59%        | 5'334'551 | 41%        | 221'354                   | 76%        | 70'269   | 24%        | 10'793           | 66%        | 5'514    | 34%        |
| 1994         | 117'960                | 58%        | 86'040   | 42%        | 8'443'570                   | 60%        | 5'600'913 | 40%        | 243'467                   | 76%        | 76'501   | 24%        | 11'682           | 67%        | 5'726    | 33%        |
| 1995         | 120'729                | 58%        | 88'305   | 42%        | 8'933'163                   | 60%        | 5'985'800 | 40%        | 249'129                   | 76%        | 77'799   | 24%        | 11'813           | 69%        | 5'303    | 31%        |
| 1996         | 133'554                | 60%        | 90'878   | 40%        | 9'717'650                   | 62%        | 6'077'974 | 38%        | 243'674                   | 76%        | 78'867   | 24%        | 12'175           | 69%        | 5'375    | 31%        |
| 1997         | 149'628                | 62%        | 91'837   | 38%        | 11'970'086                  | 67%        | 5'900'428 | 33%        | 252'911                   | 75%        | 82'117   | 25%        | 14'355           | 71%        | 5'918    | 29%        |
| 1998         | 157'497                | 63%        | 93'927   | 37%        | 12'945'390                  | 68%        | 5'957'436 | 32%        | 253'647                   | 77%        | 76'195   | 23%        | 14'509           | 70%        | 6'315    | 30%        |
| 1999         | 176'508                | 65%        | 93'598   | 35%        | 14'542'070                  | 70%        | 6'100'664 | 30%        | 281'320                   | 79%        | 75'323   | 21%        | 15'585           | 71%        | 6'221    | 29%        |
| 2000         | 193'459                | 67%        | 97'408   | 33%        | 15'905'094                  | 70%        | 6'702'299 | 30%        | 319'384                   | 81%        | 75'758   | 19%        | 16'000           | 70%        | 6'843    | 30%        |
| 2001         | 187'439                | 68%        | 86'615   | 32%        | 14'910'887                  | 71%        | 6'059'854 | 29%        | 283'472                   | 80%        | 69'133   | 20%        | 13'340           | 58%        | 8'340    | 36%        |
| 2002         | 164'563                | 66%        | 83'157   | 34%        | 11'872'750                  | 66%        | 6'029'323 | 34%        | 226'209                   | 73%        | 83'515   | 27%        | 16'553           | 72%        | 6'437    | 28%        |
| 2003         | 144'287                | 61%        | 90'340   | 39%        | 10'505'305                  | 62%        | 6'471'555 | 38%        | 168'234                   | 59%        | 115'597  | 41%        | 15'565           | 72%        | 6'085    | 28%        |

1) Ohne Rund- und Taxiflüge und ohne Transit

2) Ohne Camionfracht

1) Without sightseeing and taxi flights and without transit

2) Without trucked freight

**Gewerbsmässige Flugzeugbewegungen 1983-2003**  
**Commercial movements 1983-2003**

| Jahr<br>Year | Linien - Scheduled |        | Charter- non scheduled |        | Übrige gewerbsmässige Flüge<br>Other commercial flights |        | Gesamttotal<br>grand total |       |
|--------------|--------------------|--------|------------------------|--------|---|--------|----------------------------|-------|
|              | Total              | Δ%     | Total                  | Δ%     | Total   | Δ%     | Total                      | Δ%    |
| 1983         | 110'442            | -0.1%  | 9'837                  | 1.2%   | 6'995   | 7.3%   | 127'274                    | 0.4%  |
| 1984         | 112'850            | 2.2%   | 11'153                 | 13.4%  | 7'068   | 1.0%   | 131'071                    | 3.0%  |
| 1985         | 116'326            | 3.1%   | 11'904                 | 6.7%   | 7'974   | 12.8%  | 136'204                    | 3.9%  |
| 1986         | 119'897            | 3.1%   | 11'914                 | 0.1%   | 7'489   | -6.1%  | 139'300                    | 2.3%  |
| 1987         | 124'775            | 4.1%   | 11'981                 | 0.6%   | 8'413   | 12.3%  | 145'169                    | 4.2%  |
| 1988         | 137'527            | 10.2%  | 13'578                 | 13.3%  | 8'989   | 6.8%   | 160'094                    | 10.3% |
| 1989         | 150'055            | 9.1%   | 13'568                 | -0.1%  | 9'593   | 6.7%   | 173'216                    | 8.2%  |
| 1990         | 158'360            | 5.5%   | 13'816                 | 1.8%   | 9'977   | 4.0%   | 182'153                    | 5.2%  |
| 1991         | 159'875            | 1.0%   | 15'574                 | 12.7%  | 9'041   | -9.4%  | 184'490                    | 1.3%  |
| 1992         | 173'325            | 8.4%   | 18'188                 | 16.8%  | 8'057   | -10.9% | 199'570                    | 8.2%  |
| 1993         | 178'812            | 3.2%   | 18'252                 | 0.4%   | 7'810   | -3.1%  | 204'874                    | 2.7%  |
| 1994         | 184'105            | 3.0%   | 19'895                 | 9.0%   | 8'576   | 9.8%   | 212'576                    | 3.8%  |
| 1995         | 186'735            | 1.4%   | 22'299                 | 12.1%  | 9'257   | 7.9%   | 218'291                    | 2.7%  |
| 1996         | 203'214            | 8.8%   | 21'218                 | -4.8%  | 9'299   | 0.5%   | 233'731                    | 7.1%  |
| 1997         | 218'726            | 7.6%   | 22'739                 | 7.2%   | 9'664   | 3.9%   | 251'129                    | 7.4%  |
| 1998         | 231'738            | 5.9%   | 19'686                 | -13.4% | 10'537  | 9.0%   | 261'961                    | 4.3%  |
| 1999         | 252'018            | 8.8%   | 18'088                 | -8.1%  | 10'879  | 3.2%   | 280'985                    | 7.3%  |
| 2000         | 271'838            | 7.9%   | 19'029                 | 5.2%   | 11'925  | 9.6%   | 302'792                    | 7.8%  |
| 2001         | 256'244            | -5.7%  | 17'810                 | -6.4%  | 11'551  | -3.1%  | 285'605                    | -5.7% |
| 2002         | 230'699            | -10.0% | 17'021                 | -4.4%  | 11'429  | -1.1%  | 259'149                    | -9.3% |
| 2003         | 220'130            | -4.6%  | 14'497                 | -14.8% | 13'227  | 15.7%  | 247'854                    | -4.4% |

**Passagierverkehr (Linien und Charter) 1983–2003**  
**Passenger traffic (Scheduled and Non-scheduled) 1983–003**

| Jahr<br>Year | Linien-scheduled   |                     |         |            |  | Charter- non scheduled |                     |         |           |                                     | Total      |
|--------------|--------------------|---------------------|---------|------------|--|------------------------|---------------------|---------|-----------|-------------------------------------|------------|
|              | Ankunft<br>Arrival | Abflug<br>Departure | Transit | Total      |  | Ankunft<br>Arrival     | Abflug<br>Departure | Transit | Total     | davon Transfer<br>of which transfer |            |
| 1983         | 3'627'884          | 3'602'901           | 323'508 | 7'554'293  |  | 510'512                | 514'294             | 21'989  | 1'046'795 | 8'601'088                           | 3'053'866  |
| 1984         | 3'755'553          | 3'737'669           | 343'808 | 7'837'030  |  | 588'251                | 591'710             | 20'780  | 1'200'741 | 9'037'771                           | 3'066'726  |
| 1985         | 3'938'110          | 3'906'770           | 357'512 | 8'202'392  |  | 624'970                | 632'278             | 20'010  | 1'277'258 | 9'479'650                           | 3'211'388  |
| 1986         | 4'031'120          | 4'009'518           | 330'412 | 8'371'050  |  | 599'520                | 610'809             | 15'997  | 1'226'326 | 9'597'376                           | 3'458'672  |
| 1987         | 4'449'900          | 4'428'777           | 408'764 | 9'287'441  |  | 613'168                | 622'392             | 16'144  | 1'251'704 | 10'539'145                          | 3'629'994  |
| 1988         | 4'750'761          | 4'705'807           | 416'000 | 9'872'568  |  | 659'161                | 675'698             | 19'488  | 1'354'347 | 11'226'915                          | 3'974'782  |
| 1989         | 5'148'712          | 5'124'344           | 490'632 | 10'763'688 |  | 686'898                | 693'434             | 6'538   | 1'386'870 | 12'150'558                          | 3'388'702  |
| 1990         | 5'429'052          | 5'379'739           | 406'423 | 11'215'214 |  | 731'981                | 736'219             | 11'093  | 1'479'293 | 12'694'507                          | 3'617'886  |
| 1991         | 5'136'904          | 5'098'932           | 305'817 | 10'541'653 |  | 795'168                | 803'911             | 9'721   | 1'608'800 | 12'150'453                          | 3'537'104  |
| 1992         | 5'478'064          | 5'430'396           | 321'086 | 11'229'546 |  | 903'542                | 906'200             | 9'650   | 1'819'392 | 13'048'938                          | 3'758'438  |
| 1993         | 5'663'801          | 5'622'061           | 366'238 | 11'652'100 |  | 923'308                | 920'128             | 15'817  | 1'859'253 | 13'511'353                          | 3'895'782  |
| 1994         | 6'018'041          | 5'978'412           | 452'914 | 12'449'367 |  | 1'025'286              | 1'022'744           | 9'468   | 2'057'498 | 14'506'865                          | 4'293'402  |
| 1995         | 6'313'404          | 6'280'686           | 405'797 | 12'999'887 |  | 1'162'953              | 1'161'920           | 15'689  | 2'340'562 | 15'340'449                          | 4'638'680  |
| 1996         | 6'804'822          | 6'775'917           | 417'557 | 13'998'296 |  | 1'108'265              | 1'106'620           | 12'860  | 2'227'745 | 16'226'041                          | 5'098'415  |
| 1997         | 7'747'044          | 7'698'057           | 382'471 | 15'827'572 |  | 1'218'865              | 1'206'548           | 15'537  | 2'440'950 | 18'268'522                          | 6'668'096  |
| 1998         | 8'419'048          | 8'362'985           | 360'136 | 17'142'169 |  | 1'061'344              | 1'059'449           | 13'820  | 2'134'613 | 19'276'782                          | 7'516'976  |
| 1999         | 9'365'244          | 9'292'520           | 219'079 | 18'876'843 |  | 989'693                | 995'277             | 13'498  | 1'998'468 | 20'875'311                          | 8'879'782  |
| 2000         | 10'215'931         | 10'172'906          | 162'666 | 20'551'503 |  | 1'016'615              | 1'040'142           | 19'133  | 2'075'890 | 22'627'393                          | 10'068'036 |
| 2001         | 9'421'398          | 9'351'782           | 143'254 | 18'916'434 |  | 1'026'465              | 1'013'892           | 13'950  | 2'054'307 | 20'970'741                          | 8'959'558  |
| 2002         | 7'896'967          | 7'865'921           | 141'202 | 15'904'090 |  | 997'929                | 982'749             | 17'305  | 1'997'983 | 17'902'073                          | 6'872'308  |
| 2003         | 7'576'048          | 7'529'867           | 94'090  | 15'200'005 |  | 888'068                | 884'912             | 3'875   | 1'776'855 | 16'976'860                          | 5'884'786  |

**Frachtaufkommen 1983-2003, in Tonnen**  
**Freight transport 1983 - 2003, in tons**

| Jahr<br>Year | Luftfracht<br>Air Transport Services |                            |              |   | Luftfrachtersatzverkehr<br>Road feeder service |                            |              |                                      | Total Fracht<br>Total Freight |  |
|--------------|--------------------------------------|----------------------------|--------------|---|--|----------------------------|--------------|--------------------------------------|-------------------------------|--|
|              | Ankunft<br>Arrival<br>(t)            | Abflug<br>Departure<br>(t) | Total<br>(t) | davon reine Frachtflüge<br>of which pure all cargo flights<br>(t) | Ankunft<br>Arrival<br>(t)                      | Abflug<br>Departure<br>(t) | Total<br>(t) | Total Fracht<br>Total Freight<br>(t) |                               |  |
| 1983         | 79'322                               | 100'353                    | 179'675      | 24'175  | 28'421   | 12'885                     | 41'306       | 220'981                              |                               |  |
| 1984         | 87'376                               | 117'449                    | 204'825      | 16'997  | 35'682   | 17'263                     | 52'945       | 257'770                              |                               |  |
| 1985         | 96'574                               | 122'300                    | 218'874      | 16'269  | 38'148   | 18'996                     | 57'144       | 276'018                              |                               |  |
| 1986         | 105'451                              | 124'109                    | 229'560      | 15'721  | 41'146   | 19'317                     | 60'463       | 290'023                              |                               |  |
| 1987         | 105'451                              | 124'051                    | 229'502      | 14'255  | 45'311   | 20'390                     | 65'701       | 295'203                              |                               |  |
| 1988         | 111'888                              | 129'843                    | 241'731      | 13'394  | 48'159   | 22'890                     | 71'049       | 312'780                              |                               |  |
| 1989         | 116'837                              | 141'600                    | 258'437      | 12'360  | 51'652   | 24'947                     | 76'599       | 335'036                              |                               |  |
| 1990         | 119'476                              | 136'037                    | 255'513      | 10'692  | 45'217   | 25'068                     | 70'285       | 325'798                              |                               |  |
| 1991         | 117'382                              | 131'070                    | 248'452      | 9'108   | 45'146   | 25'823                     | 70'969       | 319'421                              |                               |  |
| 1992         | 125'232                              | 146'243                    | 271'475      | 8'855   | 48'263   | 25'380                     | 73'643       | 345'118                              |                               |  |
| 1993         | 131'979                              | 159'644                    | 291'623      | 8'379   | 55'497   | 29'411                     | 84'908       | 376'531                              |                               |  |
| 1994         | 143'578                              | 176'390                    | 319'968      | 6'312   | 62'284   | 33'585                     | 95'869       | 415'837                              |                               |  |
| 1995         | 148'907                              | 178'021                    | 326'928      | 3'367   | 70'373   | 41'993                     | 112'366      | 439'294                              |                               |  |
| 1996         | 146'045                              | 176'496                    | 322'541      | 841   | 74'764   | 48'335                     | 123'099      | 445'640                              |                               |  |
| 1997         | 150'227                              | 184'801                    | 335'028      | 676   | 76'624   | 60'621                     | 137'245      | 472'273                              |                               |  |
| 1998         | 151'504                              | 178'338                    | 329'842      | 564   | 76'083   | 67'779                     | 143'862      | 473'704                              |                               |  |
| 1999         | 165'559                              | 191'084                    | 356'643      | 1'700   | 73'609   | 64'838                     | 138'447      | 495'090                              |                               |  |
| 2000         | 177'805                              | 217'337                    | 395'142      | 3'332   | 86'359   | 63'922                     | 150'281      | 545'423                              |                               |  |
| 2001         | 162'388                              | 190'217                    | 352'605      | 6'450   | 81'522   | 58'743                     | 140'265      | 492'870                              |                               |  |
| 2002         | 145'913                              | 163'811                    | 309'724      | 2'583   | 66'028   | 46'059                     | 112'087      | 421'811                              |                               |  |
| 2003         | 135'923                              | 147'908                    | 283'831      | 2659  | 62'538   | 43'474                     | 106'012      | 389'843                              |                               |  |

**Postverkehr 1983-2003, in Tonnen**  
**Mail traffic 1983-2003, in tons**

| <b>Jahr</b><br><b>Year</b> | <b>Ankunft</b><br><b>Arrival</b><br><b>(t)</b> | <b>Abflug</b><br><b>Departure</b><br><b>(t)</b> | <b>Total</b><br><b>(t)</b> |
|----------------------------|--|---|----------------------------|
| 1983                       | 6'299  | 8'022   | 14'321                     |
| 1984                       | 6'473  | 8'613   | 15'086                     |
| 1985                       | 7'004  | 9'298   | 16'302                     |
| 1986                       | 7'347  | 9'266   | 16'613                     |
| 1987                       | 6'928  | 9'322   | 16'25                      |
| 1988                       | 6'808  | 9'169   | 15'977                     |
| 1989                       | 6'415  | 9'406   | 15'821                     |
| 1990                       | 6'361  | 9'308   | 15'669                     |
| 1991                       | 6'027  | 9'116   | 15'143                     |
| 1992                       | 6'561  | 9'691   | 16'252                     |
| 1993                       | 6'569  | 9'738   | 16'307                     |
| 1994                       | 7'260  | 10'148  | 17'408                     |
| 1995                       | 7'352  | 9'764   | 17'116                     |
| 1996                       | 7'396  | 10'154  | 17'550                     |
| 1997                       | 8'679  | 11'594  | 20'273                     |
| 1998                       | 9'060  | 11'764  | 20'824                     |
| 1999                       | 9'494  | 12'312  | 21'806                     |
| 2000                       | 10'205   | 12'638  | 22'843                     |
| 2001                       | 9'709  | 11'971  | 21'680                     |
| 2002                       | 9'196  | 13'794  | 22'990                     |
| 2003                       | 9'016  | 12'634  | 21'650                     |

**Teil 2**  
**Part 2**





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Gewerbsmässige Verkehrsleistungen der Flughäfen Zürich (ZRH), Genf (GVA) und Basel (BSL) 1983–2003  
Commercial air traffic at Zurich (ZRH), Geneva (GVA) and Basle (BSL) airport 1983–2003

| Jahr<br>Year | Bewegungen - Movements |         |         | Passagiere - Passengers (1) |           |           | Fracht - Freight in t (2) |        |        | Post - Mail in t |        |       |
|--------------|------------------------|---------|---------|-----------------------------|-----------|-----------|---------------------------|--------|--------|------------------|--------|-------|
|              | ZRH                    | GVA     | BSL     | ZRH                         | GVA       | BSL       | ZRH                       | GVA    | BSL    | ZRH              | GVA    | BSL   |
| 1983         | 165'820                | 73'730  | 28'584  | 8'679'209                   | 4'747'382 | 905'944   | 179'775                   | 36'441 | 13'665 | 14'321           | 8'324  | 1'933 |
| 1984         | 170'391                | 77'536  | 31'169  | 9'057'209                   | 4'911'547 | 959'565   | 204'825                   | 43'832 | 15'113 | 15'086           | 8'459  | 1'992 |
| 1985         | 172'910                | 80'863  | 34'306  | 9'502'568                   | 5'150'596 | 1'048'772 | 210'732                   | 46'315 | 11'857 | 16'302           | 8'932  | 2'249 |
| 1986         | 178'764                | 83'369  | 39'169  | 9'624'699                   | 5'175'895 | 1'132'401 | 220'683                   | 45'182 | 9'775  | 16'613           | 8'893  | 2'794 |
| 1987         | 183'344                | 88'884  | 42'035  | 10'569'383                  | 5'553'934 | 1'228'974 | 229'502                   | 47'918 | 13'977 | 16'250           | 9'152  | 2'624 |
| 1988         | 199'243                | 92'895  | 44'250  | 11'260'026                  | 5'660'551 | 1'344'695 | 241'731                   | 52'505 | 18'791 | 16'011           | 8'858  | 2'764 |
| 1989         | 210'464                | 95'480  | 48'419  | 11'690'499                  | 5'883'638 | 1'596'191 | 258'437                   | 53'782 | 23'724 | 15'821           | 9'405  | 2'914 |
| 1990         | 219'861                | 98'594  | 52'480  | 12'725'966                  | 5'973'545 | 1'845'202 | 255'513                   | 55'869 | 26'159 | 15'669           | 10'009 | 2'789 |
| 1991         | 221'395                | 97'876  | 56'275  | 12'183'016                  | 5'547'593 | 1'856'597 | 248'452                   | 50'472 | 24'488 | 15'143           | 9'204  | 2'343 |
| 1992         | 233'031                | 102'205 | 56'102  | 13'080'123                  | 5'719'808 | 2'002'907 | 271'475                   | 53'490 | 29'786 | 16'252           | 8'746  | 2'144 |
| 1993         | 233'884                | 102'559 | 53'555  | 13'540'645                  | 5'776'119 | 2'046'790 | 291'623                   | 57'182 | 26'196 | 16'307           | 8'136  | 2'313 |
| 1994         | 242'498                | 105'233 | 58'506  | 14'538'589                  | 6'005'552 | 2'159'624 | 319'968                   | 66'391 | 26'219 | 17'408           | 8'597  | 2'808 |
| 1995         | 244'504                | 106'487 | 64'265  | 15'367'419                  | 6'226'911 | 2'373'961 | 326'928                   | 68'914 | 38'999 | 17'116           | 9'158  | 3'009 |
| 1996         | 258'031                | 108'879 | 71'634  | 16'251'166                  | 6'135'090 | 2'453'299 | 322'541                   | 63'871 | 49'361 | 17'550           | 8'910  | 3'289 |
| 1997         | 276'131                | 108'540 | 76'639  | 18'291'882                  | 6'137'667 | 2'666'603 | 335'028                   | 64'892 | 46'250 | 20'273           | 8'838  | 3'441 |
| 1998         | 287'885                | 113'626 | 85'465  | 19'300'987                  | 6'460'133 | 3'020'311 | 329'842                   | 52'199 | 69'874 | 20'824           | 9'404  | 3'495 |
| 1999         | 306'182                | 119'951 | 101'880 | 20'901'664                  | 6'987'775 | 3'581'920 | 356'643                   | 42'044 | 69'677 | 21'806           | 9'276  | 3'268 |
| 2000         | 325'622                | 133'416 | 104'937 | 22'652'672                  | 7'790'565 | 3'765'137 | 395'142                   | 36'316 | 77'487 | 22'843           | 8'838  | 2'559 |
| 2001         | 309'230                | 128'704 | 99'485  | 20'993'715                  | 7'514'981 | 3'550'696 | 352'605                   | 28'966 | 67'847 | 21'680           | 8'462  | 2'687 |
| 2002         | 259'149                | 132'008 | 88'009  | 17'948'058                  | 7'581'992 | 3'057'190 | 309'724                   | 30'779 | 28'673 | 22'990           | 7'221  | 2'727 |
| 2003         | 247'854                | 134'015 | 64'083  | 17'024'937                  | 8'088'366 | 2'486'768 | 283'831                   | 32'363 | 30'057 | 21'650           | 9'745  | 1'314 |

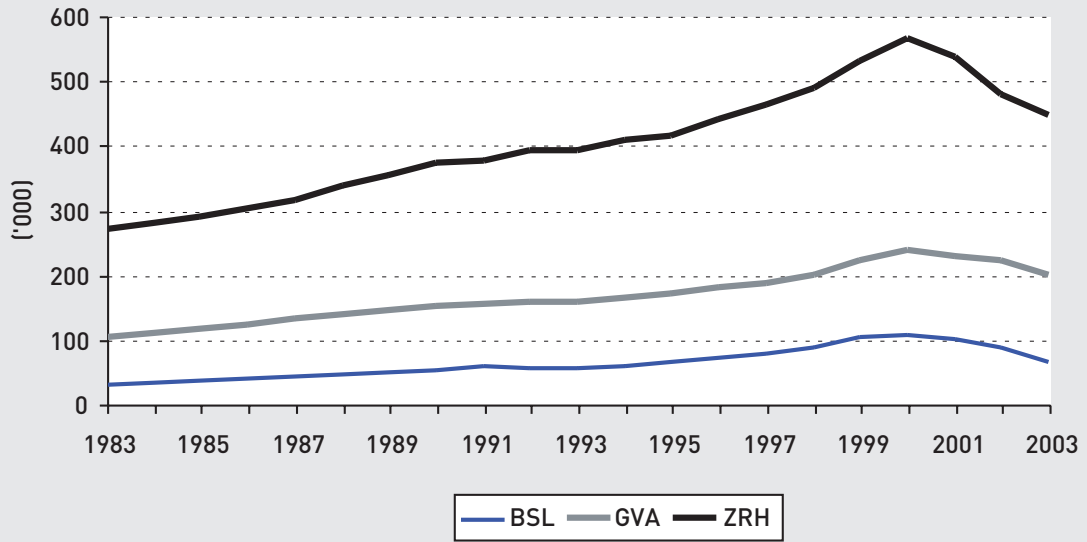
1) Die Passagiere im Transit sind einmal gezählt

1) Passengers in transit are counted once

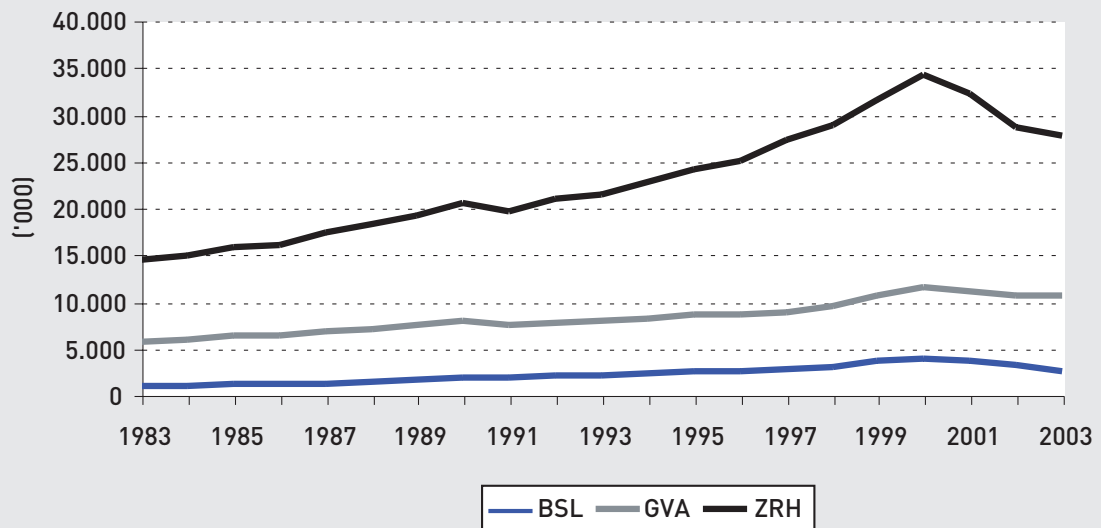
2) Camionfracht nicht inbegriffen

2) truck freight not included

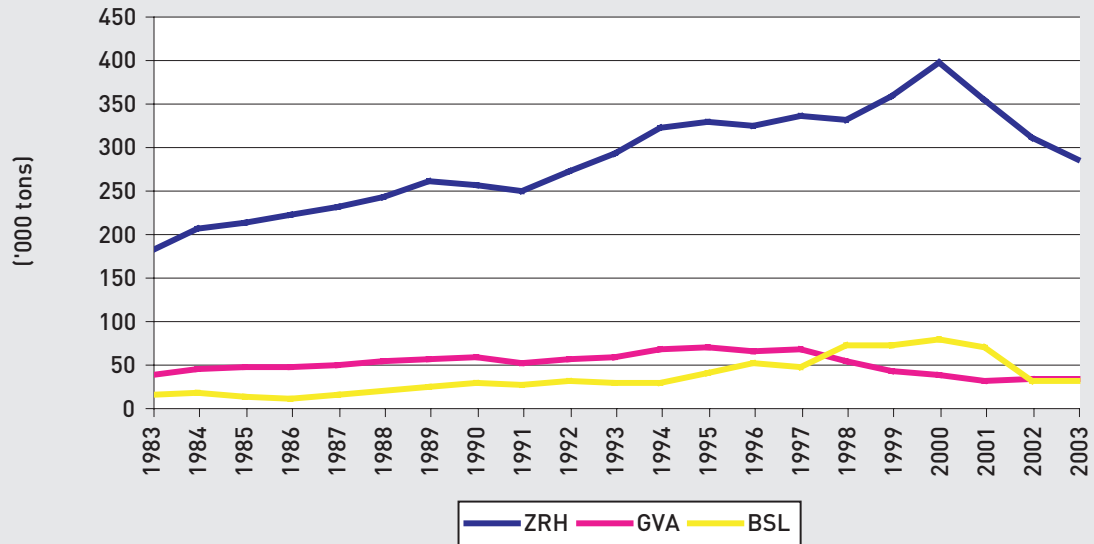
Gewerbmässige Bewegungen / Commercial Movements  
ZHR, GVA, BSL 1983-2003



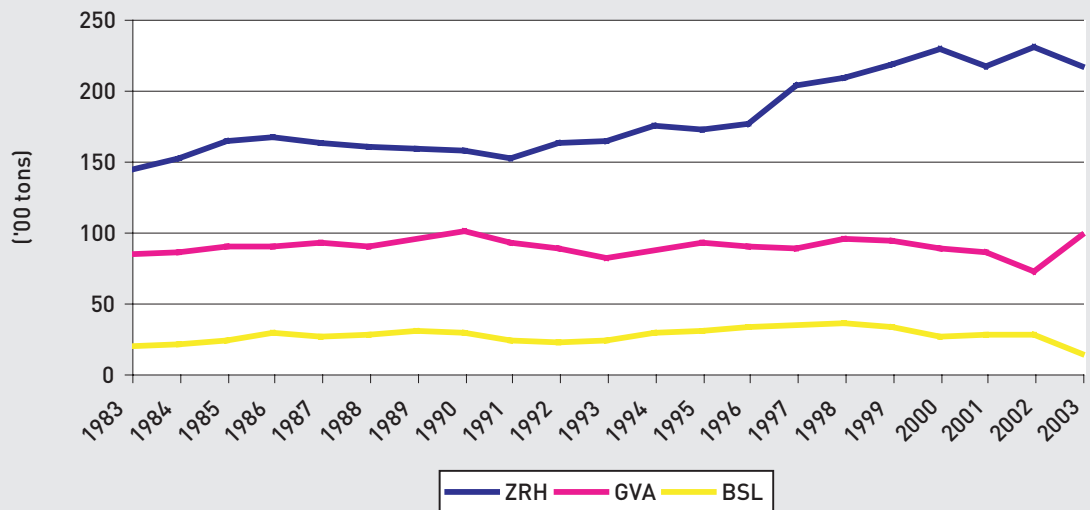
Gewerbmässige Passagiere / Commercial Passengers  
ZHR, GVA, BSL 1983-2003



**Luftfracht / Flown Freight**  
ZRH, GVA, BSL 1983-2003



**Postverkehr / Mail traffic**  
ZRH, GVA, BSL 1983-2003



**Flugzeugbewegungen der Flughäfen Zürich (ZRH), Genf (GVA) und Basel (BSL) 1983–2003 (Anteil des gewerbsmässigen Verkehrs)**  
**Aircraft movements at Zurich (ZRH), Geneva (GVA) and Basle (BSL) airport 1982–2003 (Share of commercial traffic)**

| Jahr<br>Year | ZRH                         |               |                          |                             | GVA           |                          |                             |               | BSL                      |                             |               |                          |
|--------------|-----------------------------|---------------|--------------------------|-----------------------------|---------------|--------------------------|-----------------------------|---------------|--------------------------|-----------------------------|---------------|--------------------------|
|              | gewerbsmässig<br>commercial | % of<br>Total | Total Bew.<br>Total mov. | gewerbsmässig<br>commercial | % of<br>Total | Total Bew.<br>Total mov. | gewerbsmässig<br>commercial | % of<br>Total | Total Bew.<br>Total mov. | gewerbsmässig<br>commercial | % of<br>Total | Total Bew.<br>Total mov. |
|              |                             |               |                          |                             |               |                          |                             |               |                          |                             |               |                          |
| 1983         | 127'274                     | 77%           | 165'820                  | 73'730                      | 60%           | 122'610                  | 28'584                      | 34%           | 85'172                   |                             |               |                          |
| 1984         | 131'071                     | 77%           | 170'391                  | 77'536                      | 61%           | 126'992                  | 31'169                      | 36%           | 85'796                   |                             |               |                          |
| 1985         | 136'204                     | 79%           | 172'910                  | 80'863                      | 63%           | 128'115                  | 34'306                      | 38%           | 90'998                   |                             |               |                          |
| 1986         | 139'300                     | 78%           | 178'764                  | 83'369                      | 64%           | 129'541                  | 39'169                      | 45%           | 87'667                   |                             |               |                          |
| 1987         | 145'169                     | 79%           | 183'344                  | 88'884                      | 66%           | 134'256                  | 42'035                      | 47%           | 88'737                   |                             |               |                          |
| 1988         | 160'094                     | 80%           | 199'243                  | 92'895                      | 66%           | 141'166                  | 44'250                      | 48%           | 91'394                   |                             |               |                          |
| 1989         | 173'216                     | 82%           | 210'464                  | 95'480                      | 64%           | 148'393                  | 48'419                      | 52%           | 93'897                   |                             |               |                          |
| 1990         | 182'153                     | 83%           | 219'861                  | 98'594                      | 66%           | 149'969                  | 52'480                      | 49%           | 106'370                  |                             |               |                          |
| 1991         | 184'490                     | 83%           | 221'395                  | 97'876                      | 66%           | 147'294                  | 56'275                      | 56%           | 100'682                  |                             |               |                          |
| 1992         | 199'570                     | 86%           | 233'031                  | 102'205                     | 70%           | 145'162                  | 56'102                      | 53%           | 105'338                  |                             |               |                          |
| 1993         | 204'874                     | 88%           | 233'884                  | 102'559                     | 71%           | 145'240                  | 53'555                      | 55%           | 96'929                   |                             |               |                          |
| 1994         | 212'576                     | 88%           | 242'498                  | 105'233                     | 70%           | 149'811                  | 58'506                      | 55%           | 106'562                  |                             |               |                          |
| 1995         | 218'291                     | 89%           | 244'504                  | 106'487                     | 74%           | 144'128                  | 64'265                      | 58%           | 110'984                  |                             |               |                          |
| 1996         | 233'731                     | 91%           | 258'031                  | 108'879                     | 74%           | 147'348                  | 71'634                      | 64%           | 111'947                  |                             |               |                          |
| 1997         | 251'129                     | 91%           | 276'131                  | 108'540                     | 73%           | 149'450                  | 76'639                      | 67%           | 113'860                  |                             |               |                          |
| 1998         | 261'961                     | 91%           | 287'885                  | 113'626                     | 75%           | 151'517                  | 85'465                      | 73%           | 117'055                  |                             |               |                          |
| 1999         | 280'985                     | 92%           | 306'182                  | 119'951                     | 75%           | 159'256                  | 101'880                     | 82%           | 124'956                  |                             |               |                          |
| 2000         | 302'792                     | 93%           | 325'622                  | 133'416                     | 78%           | 170'751                  | 104'937                     | 83%           | 126'892                  |                             |               |                          |
| 2001         | 285'605                     | 92%           | 309'230                  | 128'704                     | 79%           | 163'189                  | 99'485                      | 82%           | 120'865                  |                             |               |                          |
| 2002         | 259'149                     | 92%           | 282'154                  | 132'008                     | 80%           | 164'173                  | 88'009                      | 81%           | 109'104                  |                             |               |                          |
| 2003         | 247'854                     | 92%           | 269'392                  | 134'015                     | 82%           | 163'749                  | 64'083                      | 73%           | 87'995                   |                             |               |                          |

Verkehrsergebnisse der Flughäfen Zürich (ZRH), Genf (GVA) und Basel (BSL) 2003  
Air traffic at Zurich (ZRH), Geneva (GVA) and Basle (BSL) airport 2003

|                                       | ZRH               |              | GVA              |              | BSL              |               |
|---------------------------------------|-------------------|--------------|------------------|--------------|------------------|---------------|
|                                       | absolut number    | Δ%           | absolut number   | Δ%           | absolut number   | Δ%            |
| <b>1. Bewegungen - Movements</b>      |                   |              |                  |              |                  |               |
| Linien – scheduled                    | 220'130           | -4.6%        | 108'396          | -0.5%        | 51'154           | -31.6%        |
| Charter – non-scheduled               | 14'497            | -14.8%       | 6'650            | 1.9%         | 8'692            | 0.1%          |
| Total air transport                   | 234'627           | -5.3%        | 115'046          | -0.3%        | 59'846           | -28.3%        |
| Allg. Verkehr – General Aviation (1)  | 23'290            | -30.6%       | 47'186           | 0.0%         | 16'739           | -18.1%        |
| Übriger Verkehr – other traffic (2)   | 11'475            | 1219.0%      | 1'517            | -0.5%        | 11'410           | 121.0%        |
| <b>Gesamttotal – Grand total</b>      | <b>269'392</b>    | <b>-4.5%</b> | <b>163'749</b>   | <b>-0.3%</b> | <b>87'995</b>    | <b>-19.3%</b> |
| <b>2. Passagiere – Passengers (3)</b> |                   |              |                  |              |                  |               |
| Linien – scheduled                    | 15'200'005        | -4.4%        | 7'367'444        | 6.2%         | 1'850'433        | -24.2%        |
| Charter – non-scheduled               | 1'776'855         | -11.1%       | 628'871          | 2.9%         | 628'950          | 3.2%          |
| Total air transport                   | 16'976'860        | -5.2%        | 7'996'315        | 5.9%         | 2'479'383        | -18.7%        |
| Allg. Verkehr – General aviation (1)  | 42'462            | 5.3%         | 71'674           | 9.0%         | 10'269           | 43.8%         |
| Übriger Verkehr – other traffic (2)   | 5'615             | -0.6%        | 20'377           | 19.6%        | 13               | -48.0%        |
| <b>Gesamttotal – Grand total (3)</b>  | <b>17'024'937</b> | <b>-5.1%</b> | <b>8'088'366</b> | <b>6.2%</b>  | <b>2'489'665</b> | <b>-18.6%</b> |
| <b>3. Fracht in t – Freight in t</b>  |                   |              |                  |              |                  |               |
| Linien – scheduled                    | 280'780           | -8.5%        | 25'968           | 4.1%         | 12'423           | 5.0%          |
| Charter – non-scheduled               | 3'051             | 8.3%         | 6'395            | 9.5%         | 17'634           | 4.7%          |
| Total air transport                   | 283'831           | -8.4%        | 32'363           | 5.1%         | 30'057           | 4.8%          |
| Camionfracht – trucked freight        | 106'012           | -5.4%        | 16'739           | 0.0%         | 51'369           | -0.2%         |
| <b>Gesamttotal – Grand total</b>      | <b>389'843</b>    | <b>-7.6%</b> | <b>49'102</b>    | <b>3.3%</b>  | <b>81'426</b>    | <b>1.6%</b>   |
| <b>4. Post in t – Mail in t</b>       | <b>21'650</b>     | <b>-5.8%</b> | <b>9'745</b>     | <b>35.0%</b> | <b>1'314</b>     | <b>-51.8%</b> |

(1) Enthält den gewerbsmässigen und nicht gewerbsmässigen Verkehr

(2) Enthält Kontroll-, Schul-, Militär- und offizielle Flüge

(3) Die Transitpassagiere sind inbegriffen und einmal gezählt

(1) Includes commercial and non-commercial traffic

(2) Includes control, test, military and state aircraft flights

(3) Transit passengers are included and counted once

**Teil 3**  
**Part 3**



| <b>Flugbewegungen</b>  | <b>Seite</b> |
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**Flugbewegungen 2003**  
**Aircraft movements 2003**

| Verkehrsarten<br>Type of traffic                        | Anzahl<br>number | Δ%           | Anteil (%)<br>% of total |
|---|------------------|--------------|--------------------------|
| <b>Linienverkehr/Scheduled services</b>                 | 220'130          | -4.6%        | 81.7%                    |
| <b>Charter und Sonderverkehr/Non-scheduled services</b> | 14'497           | -14.8%       | 5.4%                     |
| <b>Subtotal</b>   | <b>234'627</b>   | <b>-5.3%</b> | <b>87.1%</b>             |
| Taxiflüge – Taxi flights                                | 9'351            | -2.0%        | 3.5%                     |
| Rundflüge – Sight seeing                                | 377              | 6.5%         | 0.1%                     |
| Foto- und Arbeitsflüge – Aerial work flights            | 1'574            | 4.9%         | 0.6%                     |
| Werksflüge (Geschäftsflüge) – Business flights          | 9'403            | 4.4%         | 3.5%                     |
| Touristik – Tourist flights                             | 4'567            | 5.0%         | 1.7%                     |
| Übungsflüge – Training flights, privat                  | 7'818            | -11.4%       | 2.9%                     |
| Übungsflüge – Training flights, carriers                | 1'258            | 168.8%       | 0.5%                     |
| Militär- u. offiz. Flüge – Military-, state aircraft    | 417              | 5.8%         | 0.2%                     |
| <b>Total</b>  | <b>34'765</b>    | <b>1.0%</b>  | <b>12.9%</b>             |
| <b>Gesamttotal – Grand total</b>                        | <b>269'392</b>   | <b>-4.5%</b> | <b>100.0%</b>            |
| Davon Helikopterflüge – of which helicopters            | 651              | -79.1%       | 0.2%                     |
| <b>Nationalität - Nationality</b>                       |                  |              |                          |
| Schweiz. Gesellschaften – Swiss carriers                | 144'287          | -12.3%       | 61.5%                    |
| Ausländ. Gesellschaften – Foreign carriers              | 90'340           | 8.6%         | 38.5%                    |
| <b>Total (1)</b>  | <b>234'627</b>   | <b>-5.3%</b> | <b>100.0%</b>            |
| <b>Transportart – Type of traffic</b>                   |                  |              |                          |
| Gemischtransporte – Mixed transports                    | 234'084          | -5.3%        | 99.8%                    |
| Nur Frachttransporte – All-cargo transports             | 543              | -11.4%       | 0.2%                     |
| <b>Total (1)</b>  | <b>234'627</b>   | <b>-5.3%</b> | <b>100.0%</b>            |

(1) Linien-, Charter- und Sonderverkehr  
 (1) Air transport

(2) Gesamtverkehr  
 (2) Grand total

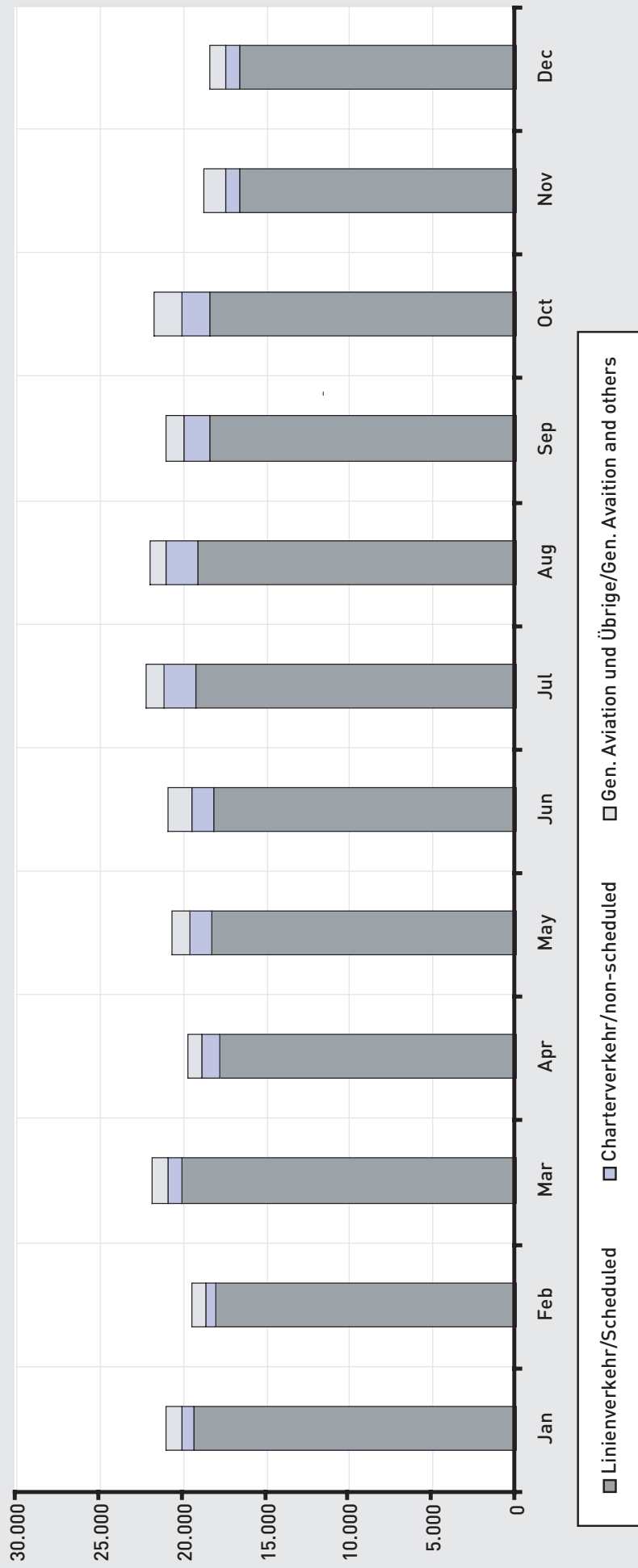
**Flugbewegungen pro Monat, 2003**  
**Aircraft movements, monthly summary 2003**

| Monat<br>Month         | Linienvverkehr<br>Scheduled | Charter<br>non scheduled | General Aviation | Übrige (1)<br>Others (1) | Gesamtverkehr<br>Grand Total | Δ%           |
|------------------------|-----------------------------|--------------------------|------------------|--------------------------|------------------------------|--------------|
| Jan                    | 19'319                      | 753                      | 973              | 1'382                    | 22'427                       | 4.7%         |
| Feb                    | 18'043                      | 625                      | 795              | 1'421                    | 20'884                       | 4.7%         |
| Mar                    | 20'132                      | 749                      | 989              | 2'334                    | 24'204                       | 3.7%         |
| Apr                    | 17'817                      | 1'064                    | 874              | 1'995                    | 21'750                       | -7.0%        |
| May                    | 18'327                      | 1'323                    | 1'059            | 2'153                    | 22'862                       | -7.2%        |
| Jun                    | 18'129                      | 1'386                    | 1'356            | 2'315                    | 23'186                       | -7.1%        |
| Jul                    | 19'197                      | 1'905                    | 1'134            | 2'205                    | 24'441                       | -5.1%        |
| Aug                    | 19'073                      | 1'916                    | 1'021            | 2'049                    | 24'059                       | -6.1%        |
| Sep                    | 18'397                      | 1'510                    | 1'137            | 2'342                    | 23'386                       | -4.3%        |
| Oct                    | 18'434                      | 1'703                    | 1'558            | 1'107                    | 22'802                       | -8.8%        |
| Nov                    | 16'602                      | 818                      | 1'338            | 930                      | 19'688                       | -11.6%       |
| Dec                    | 16'660                      | 745                      | 993              | 1'305                    | 19'703                       | -7.9%        |
| <b>Jahr/ Year 2003</b> | <b>220'130</b>              | <b>14'497</b>            | <b>13'227</b>    | <b>21'538</b>            | <b>269'392</b>               | <b>-4.5%</b> |

(1) Übrige Flüge sind Kontroll-, Übungs- und Umkehrflüge

(1) Other flights are check, training- and forced return flights

**Flugbewegungen pro Monat 2003**  
**Aircraft movements, monthly summary 2003**



**Flugbewegungen pro Tag 2003**  
**Aircraft movements per day 2003**

| Tag/Day                 | JAN        | FEB        | MAR        | APR        | MAI        | JUN        | JUL        | AUG        | SEP        | OCT        | NOV        | DEC        |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1.                      | 445        | 714        | 743        | 758        | 726        | 767        | 761        | 774        | 755        | 750        | 594        | 673        |
| 2.                      | 631        | 692        | 717        | 726        | 720        | 753        | 802        | 780        | 774        | 783        | 633        | 670        |
| 3.                      | 694        | 712        | 729        | 700        | 728        | 776        | 826        | 765        | 798        | 762        | 673        | 704        |
| 4.                      | 711        | 646        | 756        | 792        | 747        | 825        | 842        | 763        | 842        | 729        | 705        | 699        |
| 5.                      | 659        | 716        | 840        | 716        | 763        | 789        | 807        | 760        | 834        | 691        | <b>731</b> | 681        |
| 6.                      | 702        | 752        | 778        | 684        | 748        | 817        | 790        | 771        | 759        | 730        | 669        | 576        |
| 7.                      | 690        | 759        | 818        | 693        | 778        | 700        | 824        | 790        | 757        | 686        | 701        | 605        |
| 8.                      | 721        | 720        | 728        | 748        | 753        | 685        | 809        | 828        | 733        | 773        | 635        | 679        |
| 9.                      | 717        | 721        | 767        | 714        | 756        | 711        | 817        | 804        | 738        | 728        | 644        | 675        |
| 10.                     | 712        | 749        | 817        | 718        | 691        | 779        | 842        | 794        | 799        | 803        | 675        | 681        |
| 11.                     | 701        | 734        | 789        | 777        | 688        | 786        | <b>854</b> | 789        | 799        | <b>819</b> | 643        | 735        |
| 12.                     | 715        | 744        | 755        | 687        | 734        | 799        | 807        | 754        | 808        | 747        | 711        | 705        |
| 13.                     | 700        | 757        | 808        | 745        | 706        | 797        | 782        | 795        | 714        | 762        | 705        | 636        |
| 14.                     | 711        | 795        | 817        | 732        | 729        | 753        | 773        | 782        | 733        | 735        | 700        | 599        |
| 15.                     | 762        | 743        | 740        | 761        | 810        | 727        | 775        | 804        | 759        | 771        | 624        | 681        |
| 16.                     | 760        | 730        | 774        | 802        | 812        | 748        | 786        | 802        | 788        | 798        | 608        | 675        |
| 17.                     | 762        | 749        | 791        | <b>804</b> | 702        | 775        | 779        | 760        | 829        | 802        | 670        | 745        |
| 18.                     | 731        | 735        | 779        | 700        | 706        | 796        | 845        | 736        | 820        | 756        | 671        | <b>746</b> |
| 19.                     | 704        | 779        | 854        | 648        | 737        | 815        | 794        | 783        | <b>854</b> | 745        | 699        | 723        |
| 20.                     | 787        | 734        | <b>861</b> | 597        | 731        | 790        | 778        | 800        | 768        | 729        | 631        | 702        |
| 21.                     | 732        | 762        | 813        | 669        | 741        | 768        | 721        | 792        | 766        | 700        | 651        | 603        |
| 22.                     | 774        | 695        | 778        | 675        | 783        | 742        | 746        | <b>833</b> | 763        | 735        | 579        | 617        |
| 23.                     | <b>839</b> | 748        | 792        | 725        | <b>831</b> | 766        | 772        | 762        | 721        | 720        | 588        | 616        |
| 24.                     | 833        | 762        | 777        | 785        | 725        | 795        | 739        | 777        | 788        | 742        | 650        | 510        |
| 25.                     | 742        | 770        | 799        | 787        | 673        | <b>837</b> | 826        | 774        | 795        | 712        | 682        | 410        |
| 26.                     | 761        | 818        | 815        | 701        | 723        | 791        | 784        | 766        | 834        | 656        | 666        | 540        |
| 27.                     | 804        | 811        | 807        | 706        | 687        | 800        | 705        | 781        | 794        | 686        | 677        | 609        |
| 28.                     | 796        | <b>837</b> | 828        | 737        | 778        | 759        | 732        | 765        | 738        | 662        | 660        | 567        |
| 29.                     | 726        | 749        | 749        | 741        | 712        | 765        | 785        | 749        | 752        | 687        | 597        | 628        |
| 30.                     | 704        | 684        | 684        | 722        | 734        | 775        | 782        | 701        | 780        | 721        | 614        | 559        |
| 31.                     | 701        | 701        | 701        | 701        | 710        | 756        | 756        | 725        | 682        | 682        | 448        | 448        |
| <b>Durchschnittstag</b> | <b>723</b> | <b>746</b> | <b>781</b> | <b>725</b> | <b>737</b> | <b>773</b> | <b>788</b> | <b>776</b> | <b>780</b> | <b>736</b> | <b>656</b> | <b>635</b> |

Der Spitzentag des Monats wurde jeweils unterstrichen Peak day of each month is underlined

**Spitzentage und Durchschnittstage, Flugbewegungen 2003**  
**Peak days and average days, aircraft movements 2003**

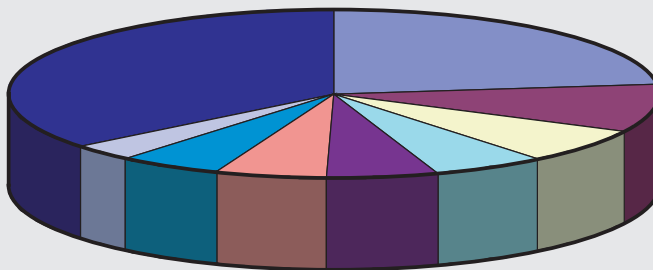
|                | Linienverkehr<br>scheduled traffic |                         |                        | Charter- und Sonderverkehr<br>non-scheduled traffic |                        |                         | General Aviation        |                         |                        | Total                   |                        |                         |
|----------------|------------------------------------|-------------------------|------------------------|---|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|
| Monat<br>month | Bewegungen<br>Movements            |                         |                        | Bewegungen<br>Movements                             |                        |                         | Bewegungen<br>Movements |                         |                        | Bewegungen<br>Movements |                        |                         |
|                | Spitzentag<br>Peak Day             | Durchschnitt<br>average | Spitzentag<br>Peak Day | Durchschnitt<br>average                             | Spitzentag<br>Peak Day | Durchschnitt<br>average | Spitzentag<br>Peak Day  | Durchschnitt<br>average | Spitzentag<br>Peak Day | Durchschnitt<br>average | Spitzentag<br>Peak Day | Durchschnitt<br>average |
| Jan            | 24.01.                             | 675                     | 623                    | 04.01.  | 80                     | 24                      | 23.01.                  | 175                     | 76                     | 23.01.                  | 839                    | 723                     |
| Feb            | 28.02.                             | 682                     | 644                    | 15.02.  | 54                     | 22                      | 26.02.                  | 140                     | 79                     | 28.02.                  | 837                    | 746                     |
| Mar            | 14.03.                             | 683                     | 649                    | 01.03.  | 46                     | 24                      | 20.03.                  | 167                     | 108                    | 20.03.                  | 861                    | 781                     |
| Apr            | 11.04.                             | 638                     | 594                    | 19.04.  | 83                     | 35                      | 16.04.                  | 111                     | 96                     | 17.04.                  | 804                    | 725                     |
| May            | 09.05.                             | 630                     | 591                    | 03.05.  | 81                     | 43                      | 23.05.                  | 162                     | 104                    | 23.05.                  | 831                    | 737                     |
| Jun            | 27.06.                             | 642                     | 604                    | 28.06.  | 107                    | 46                      | 04.06.                  | 156                     | 122                    | 25.06.                  | 837                    | 773                     |
| Jul            | 04.07.                             | 654                     | 619                    | 19.07.  | 133                    | 61                      | 29.07.                  | 147                     | 108                    | 11.07.                  | 854                    | 788                     |
| Aug            | 08.08.                             | 654                     | 615                    | 02.08.  | 131                    | 62                      | 22.08.                  | 127                     | 99                     | 22.08.                  | 833                    | 776                     |
| Sep            | 04.09.                             | 643                     | 613                    | 27.09.  | 140                    | 50                      | 04.09.                  | 113                     | 74                     | 19.09.                  | 854                    | 780                     |
| Oct            | 10.10.                             | 636                     | 595                    | 11.10.  | 139                    | 55                      | 16.10.                  | 95                      | 50                     | 11.10.                  | 819                    | 736                     |
| Nov            | 28.11.                             | 587                     | 553                    | 01.11.  | 58                     | 27                      | 04.11.                  | 79                      | 44                     | 05.11.                  | 731                    | 656                     |
| Dec            | 19.12.                             | 614                     | 537                    | 20.12.  | 63                     | 24                      | 11.12.                  | 101                     | 42                     | 18.12.                  | 746                    | 635                     |

**Herkunft und Destination der Flüge nach Ländern 2003**  
**Origin and Destination of aircraft movements per country 2003**

| <b>Europa</b>                               | <b>Linienverkehr<br/>Scheduled Traffic</b> | <b>Charterverkehr<br/>Non-scheduled traffic</b> | <b>Total</b>   | <b>in %</b>   |
|---|--|---|----------------|---------------|
| Albanien/Albania                            | 174  | 0   | 174            | 0.1%          |
| Belgien/Belgium                             | 4'285                                      | 19  | 4'304          | 1.8%          |
| Bosnien-Herzogowina/Bosnia-Herzegovina      | 163  | 109   | 272            | 0.1%          |
| Bulgarien/Bulgaria                          | 543  | 181   | 724            | 0.3%          |
| Dänemark/Denmark                            | 4'751                                      | 6   | 4'757          | 2.0%          |
| Deutschland/Germany                         | 53'310                                     | 724   | 54'034         | 23.0%         |
| Finland                                     | 1'464                                      | 10  | 1'474          | 0.6%          |
| Frankreich/France                           | 12'800                                     | 171   | 12'971         | 5.5%          |
| Griechenland/Greece                         | 2'873                                      | 1'382   | 4'255          | 1.8%          |
| Grossbritannien/U.K.                        | 21'389                                     | 123   | 21'512         | 9.2%          |
| Irland/Ireland                              | 735  | 136   | 871            | 0.4%          |
| Island/Iceland                              | 0  | 42  | 42             | 0.0%          |
| Italien/Italy                               | 15'188                                     | 1'082   | 16'270         | 6.9%          |
| Jugoslawien/Yougoslavia                     | 2'922                                      | 1'842   | 4'764          | 2.0%          |
| Kroatien/Croatia                            | 1'426                                      | 11  | 1'437          | 0.6%          |
| Luxemburg/Luxembourg                        | 2'110                                      | 7   | 2'117          | 0.9%          |
| Malta                                       | 488  | 1   | 489            | 0.2%          |
| Mazedonien/Macedonia                        | 1'475                                      | 108   | 1'583          | 0.7%          |
| Niederlande/The Netherland                  | 7'039                                      | 38  | 7'077          | 3.0%          |
| Norwegen/Norway                             | 1'371                                      | 5   | 1'376          | 0.6%          |
| Österreich/Austria                          | 11'984                                     | 116   | 12'100         | 5.2%          |
| Polen/Poland                                | 3'953                                      | 4   | 3'957          | 1.7%          |
| Portugal                                    | 3'449                                      | 361   | 3'810          | 1.6%          |
| Rumänien/Romania                            | 898  | 4   | 902            | 0.4%          |
| Russische Föderation/Russian Fed.           | 2'263                                      | 13  | 2'276          | 1.0%          |
| Schweden/Sweden                             | 3'628                                      | 13  | 3'641          | 1.6%          |
| Slowakei/Slovakia                           | 916  | 6   | 922            | 0.4%          |
| Slowenien/Slovenia                          | 1'616                                      | 2   | 1'618          | 0.7%          |
| Spanien/Spain                               | 10'378                                     | 2'846   | 13'224         | 5.6%          |
| Tschechien/Czeck Republic                   | 2'353                                      | 18  | 2'371          | 1.0%          |
| Türkei/Turkey                               | 2'433                                      | 1'824   | 4'257          | 1.8%          |
| Ukraine                                     | 755  | 7   | 762            | 0.3%          |
| Ungarn/Hungary                              | 2'901                                      | 42  | 2'943          | 1.3%          |
| Zypern/Cyprus                               | 441  | 256   | 697            | 0.3%          |
| Landesinterner Verkehr/Domestic             | 13'049                                     | 223   | 13'272         | 5.7%          |
| <b>Total Europa</b>                         | <b>195'523</b>                             | <b>11'732</b>                                   | <b>207'255</b> | <b>88.3%</b>  |
| <b>davon E.U./of which EU</b>               | <b>155'383</b>                             | <b>7'132</b>                                    | <b>162'515</b> | <b>78.7%</b>  |
| Afrika                                      | 4'644                                      | 1'882   | 6'526          | 2.8%          |
| Naher/Mittlerer Osten/Near- and Middle East | 4'119                                      | 42  | 4'161          | 1.8%          |
| Ferner Osten/Far East                       | 6'505                                      | 336   | 6'841          | 2.9%          |
| Süd- und Zentralamerika/Central America     | 721  | 476   | 1'197          | 0.5%          |
| Nordamerika/North America                   | 8'618                                      | 29  | 8'647          | 3.7%          |
| <b>Total Interkontinental</b>               | <b>24'607</b>                              | <b>2'765</b>                                    | <b>27'372</b>  | <b>11.7%</b>  |
| <b>Gesamttotal/Total</b>                    | <b>220'130</b>                             | <b>14'497</b>                                   | <b>234'627</b> | <b>100.0%</b> |

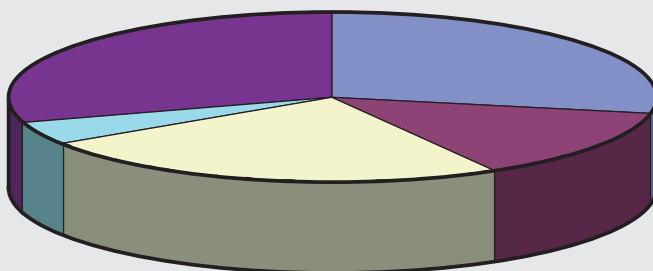
**Prozentuale Verteilung von Herkunft und Bestimmung der Flugbewegungen 2003**  
**Aircraft movements, distribution by origin and destination 2003**

**Europa / Europe**



|                         |       |
|-------------------------|-------|
| Deutschland/Germany     | 23,0% |
| Grossbritannien/UK      | 9,2%  |
| Italien/Italy           | 6,9%  |
| Schweiz/Switzerland     | 5,7%  |
| Spanien/Spain           | 5,6%  |
| Frankreich/France       | 5,5%  |
| Österreich/Austria      | 5,2%  |
| Niederlande/Netherlands | 3,0%  |
| Übrige/Others           | 35,9% |

**Interkontinental / Intercontinental**



|                                      |       |
|--------------------------------------|-------|
| Nordamerika/<br>North America        | 29,7% |
| Afrika/Africa                        | 28,4% |
| Ferner Osten/Far East                | 24,1% |
| Naher/Mittlerer Osten                | 13,1% |
| Süd-/Zentralamerika<br>Latin America | 4,7%  |

**Direkt von Zürich angeflogene Flughäfen 2003**  
**Direct connections from Zurich airport 2003**

| <b>Europe</b>          |                   |                  |                      |                   |
|------------------------|-------------------|------------------|----------------------|-------------------|
| Alicante               | Amsterdam         | Ankara           | Athen                | Barcelona         |
| Basel                  | Belgrad           | Berlin (Tegel)   | Bilbao               | Birmingham        |
| Bologna                | Bratislava        | Bremen           | Bruessel             | Budapest          |
| Bukarest               | Dresden           | Dortmund         | Dublin               | Düsseldorf        |
| Edinburg               | Florenz           | Frankfurt        | Genf                 | Glasgow           |
| Goeteborg              | Graz              | Guernsey         | Hamburg              | Hannover          |
| Helsinki               | Istanbul          | Izmir            | Jersey               | Kiew              |
| Koeln                  | Kopenhagen        | Krakau           | La Mole (St. Tropez) | Larnaca           |
| Leipzig                | Linz              | Lissabon         | Ljubliana            | London (Heathrow) |
| London (Gatewick)      | London (City)     | London (Luton)   | London (Stansted)    | Lugano            |
| Luxemburg              | Lyon              | Madrid           | Mailand              | Malaga            |
| Malta                  | Manchester        | Moenchengladbach | Moskau               | Muenchen          |
| Münster                | Neapel            | Nizza            | Nürnberg             | Ohrid             |
| Oslo                   | Palma de Mallorca | Paris (CDG)      | Paris (ORY)          | Porto             |
| Podgorica              | Prag              | Pristina         | Rom                  | Salzburg          |
| Santiago de Compostela | Sarajevo          | Skopje           | Sofia                | Split             |
| Stockholm              | St. Petersburg    | Stuttgart        | Thessaloniki         | Tirana            |
| Tivat                  | Toulouse          | Turin            | Valencia             | Venedig           |
| Warschau               | Wien              | Zagreb           |                      |                   |

| <b>Africa</b> |          |                 |               |        |
|---------------|----------|-----------------|---------------|--------|
| Accra         | Benghazi | Casablanca      | Dar es Saalam | Djerba |
| Douala        | Hurghada | Johannesburg    | Kairo         | Lagos  |
| Libreville    | Luxor    | Mahe            | Marrakesch    | Malabo |
| Mauritius     | Nairobi  | Sharm el Sheikh | Tripoli       | Tunis  |
| Yaounde       |          |                 |               |        |

| <b>Near/Middle East</b> |         |          |        |        |
|-------------------------|---------|----------|--------|--------|
| Abu Dhabi               | Amman   | Dubai    | Jeddah | Muskat |
| Riyadh                  | Teheran | Tel Aviv |        |        |

| <b>Far East / Australia</b> |         |              |         |       |
|-----------------------------|---------|--------------|---------|-------|
| Bangkok                     | Beijing | Bombay       | Colombo | Delhi |
| Hong Kong                   | Karachi | Kuala Lumpur | Manila  | Seoul |
| Singapore                   | Tokio   |              |         |       |

| <b>Latin America</b> |                |           |
|----------------------|----------------|-----------|
| Buenos Aires         | Rio de Janeiro | Sao Paulo |

| <b>North America</b> |
|----------------------|
| Atlanta              |
| Boston               |
| Chicago              |
| Dallas               |
| Los Angeles          |
| Miami                |
| Montreal             |
| New York             |
| Newark               |
| Toronto              |
| Washington           |

| <b>Angeflogene Flughäfen und Länder</b>    |                      |                         |
|--|----------------------|-------------------------|
| <b>Direct connections from ZRH airport</b> |                      |                         |
|  | <b>Städte/Cities</b> | <b>Länder/Countries</b> |
| Europe                                     | 88                   | 34                      |
| Africa                                     | 21                   | 14                      |
| Near/Middle East                           | 8                    | 6                       |
| Far East/Australia                         | 12                   | 11                      |
| North America                              | 11                   | 2                       |
| Latin America                              | 3                    | 2                       |
| <b>Total</b>                               | <b>143</b>           | <b>69</b>               |



**Linien-Fluggesellschaften am Flughafen Zürich 2003 (mehr als 5 Landungen)  
Airlines serving Zurich Airport in 2003 (more than 5 landings), Scheduled traffic**

**Scheduled traffic**

|                                   |   |
|-----------------------------------|---|
| Adria Airways (Slowenien)         | Aeroflot Russian International Airlines |
| Air Alps                          | Air Berlin *                            |
| Air Canada                        | Air Enterprise Pulkova                  |
| Air Europa, Lineas Aéreas S.A.    | Air France                              |
| Air Malta                         | Air Mauritius                           |
| Air Nostrum *                     | Air Portugal                            |
| Air Seychelles                    | Alitalia                                |
| American Airlines                 | AUA, Austrian Airlines                  |
| Avanti Air *                      | British Airways                         |
| British Regional *                | Bulgaria Air *                          |
| Cirrus Luftverk. Gesellsch *      | City Air *                              |
| Continental Airlines (USA)        | Croatia Airlines                        |
| CSA, Czech Airlines               | Cyprus Airways                          |
| Delta Air Lines (USA)             | Deutsche Lufthansa                      |
| Duo Airways *                     | Easy Jet Airline Co. Ltd.               |
| Easy Jet Switzerland S.A.         | Egyptair                                |
| EL AL, Israel Airlines            | Emirates                                |
| Eurowings (Deutschland)           | Finnair                                 |
| Germania Fluggesellsch.*          | Germanwings                             |
| Hahn Air *                        | Hellas Air **                           |
| Helvetic Airways *                | Iberia                                  |
| Japan Air Lines                   | JAT, Yugoslav Airlines                  |
| KLM, Royal Dutch Airlines         | Korean Airlines                         |
| LOT, Polskie Linie Lotnicze       | Luxair *                                |
| Macedonian Airlines               | MAS, Malaysian Airlines                 |
| Malev, Hungarian Airlines         | Montenegro Airlines *                   |
| Portugalia *                      | Royal Air Maroc                         |
| Royal Jordanien Airline           | SAA, South African Airways              |
| SAS, Scandinavian Airlines System | Singapore Airlines                      |
| Skyeurope Airlines                | Srilankan Airlines LTD                  |
| Styrian Airways *                 | Swiss International Airlines            |
| Thai Airways International        | Tunis Air                               |
| THY, Turkish Airlines             | Ukraine International Airline *         |
| Volare Airlines (Italien)**       |   |

**Total 67 Gesellschaften / Airlines**

\*\* Verbindung nach Zürich eingestellt

\* Verbindung nach Zürich aufgenommen

\*\* Suspended its operations to Zurich

\* Started operations to Zurich

**Fluggesellschaften am Flughafen Zürich 2003 (mehr als 5 Landungen), Charter- und Sonderverkehr  
Airlines serving Zurich Airport in 2003 (more than 5 landings), non-scheduled traffic**

**Charter- und Sonderverkehr - non scheduled traffic**

Air Excel (Niederlande)  
 Air Holland  
 Air Nostrum (Spanien)  
 Avanti Air (Österreich)  
 Axis Airways (Frankreich)  
 Azzura Air (Italien)  
 Belair Airlines AG (Schweiz)  
 BH Air (Bulgarien)  
 Blue Line (Frankreich)  
 Bonair Business Charter (Mazedonien)  
 Classic Air AG (Schweiz)  
 Condor Flugdienst (BRD)  
 Edelweiss Air (Schweiz)  
 Farner Air Transport AG (Schweiz)  
 Fly Havayolu (Türkei)  
 Free Bird Airlines (Türkei)  
 Gestio Aerea Ajecutiva  
 Gazpromavia (Russland)  
 Helios Airlines (Zypern)  
 Helvetic Airways (Schweiz)  
 Hola Airlines (Balearen)  
 Iberworld Airlines S.A. (Spanien)  
 Lauda Air (Österreich)  
 Luxor Air (Ägypten)  
 Maersk Air (UK)  
 MNG Airlines (Türkei)  
 Montenegro Airlines (Jugoslawien)  
 Nouvel Air (Tunesien)  
 Odette Airways (Schweiz)  
 Onur Air (Türkei)  
 Pegasus (Türkei)  
 Polar Air Cargo (USA)  
 Sixcargo (Italien)  
 Spanair (Spanien)  
 Sundor Intern. Air (Israel)  
 Sun Express (Türkei)  
 Transavia (Niederlande)  
 Tyrolean Jet Service (Österreich)  
 Via Est Vita (Bulgarien)  
 WDL Flugdienst (Deutschland)  
 Welcome Air Luftfahrt. (Österreich)

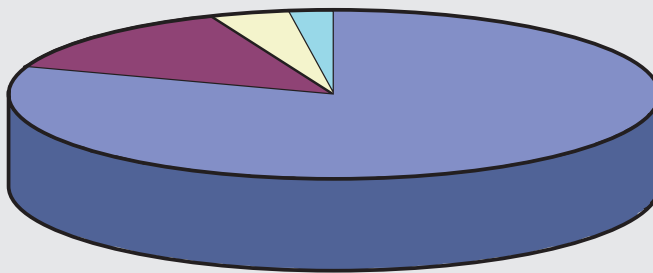
**Total 41 Gesellschaften / Airlines**

**Pistenbelastung 2003  
Runway Usage 2003**

|                                | Piste Nr.<br>Runway No. | Total                        |                |              |
|--------------------------------|-------------------------|------------------------------|----------------|--------------|
|                                |                         | Bewegungen/Movements<br>2003 | 2002           | Δ%           |
| <b>Landungen/Arrivals</b>      | 10                      | 220                          | 257            | -14.4%       |
|                                | 14                      | 107'722                      | 100'256        | 7.4%         |
|                                | 16                      | 5'229                        | 27'044         | -80.7%       |
|                                | 28                      | 18'751                       | 11'240         | 66.8%        |
|                                | 32                      | 7                            | 107            | -93.5%       |
|                                | 34                      | 1'150                        | 617            | 86.4%        |
|                                | Helikopter              | 1'625                        | 1'561          | 4.1%         |
| <b>Total</b>                   |                         | <b>134'704</b>               | <b>141'082</b> | <b>-4.5%</b> |
| <b>Abflüge/Departures</b>      | 10                      | 3'079                        | 2'877          | 7.0%         |
|                                | 14                      | 1                            | 1              | 0.0%         |
|                                | 16                      | 28'977                       | 27'725         | 4.5%         |
|                                | 28                      | 82'119                       | 95'258         | -13.8%       |
|                                | 32                      | 12'291                       | 5'243          | 134.4%       |
|                                | 34                      | 6'605                        | 8'412          | -21.5%       |
|                                | Helikopter              | 1'616                        | 1'556          | 3.9%         |
| <b>Total</b>                   |                         | <b>134'688</b>               | <b>141'072</b> | <b>-4.5%</b> |
| <b>Gesamttotal/Grand Total</b> |                         | <b>269'392</b>               | <b>282'154</b> | <b>-4.5%</b> |

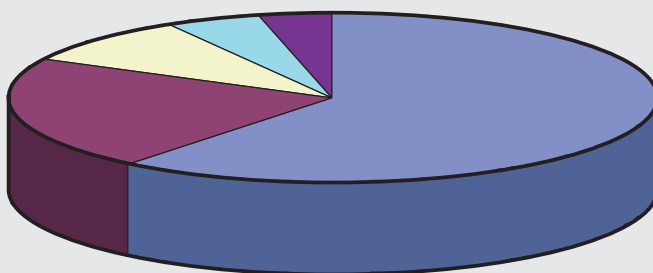
Pistenbelastung 2003  
Runway Usage 2003

Landungen / Landings



|                 |     |
|-----------------|-----|
| Piste/runway 14 | 61% |
| andere/others   | 2%  |
| Piste/runway 28 | 14% |
| Piste/runway 16 | 4%  |

Abflüge / Take-offs



|                 |     |
|-----------------|-----|
| Piste/runway 28 | 61% |
| Piste/runway 34 | 5%  |
| Piste/runway 16 | 22% |
| Piste/runway 32 | 9%  |
| andere/others   | 3%  |

**Flugbewegungen nach Flugzeugtypen 2002**  
**Aircraft movements by aircraft types 2002**

**Anzahl Flugbewegungen / Aircraft movement**

| Flugzeugtypen<br>Aircraft types | Linienverkehr<br>scheduled | Charterverkehr<br>non-scheduled | Übriger Verkehr<br>Other traffic | Anteil (%)     |               |
|---------------------------------|----------------------------|---------------------------------|----------------------------------|----------------|---------------|
|                                 |                            |                                 |                                  | Total          | % of total    |
| E145                            | 30'976                     | 147                             | 73                               | 31'196         | 11.6%         |
| A320                            | 22'787                     | 4'189                           | 104                              | 27'080         | 10.1%         |
| SB20                            | 25'828                     | 270                             | 51                               | 26'149         | 9.7%          |
| RJ1H                            | 25'728                     | 268                             | 67                               | 26'063         | 9.7%          |
| A319                            | 18'001                     | 71                              | 32                               | 18'104         | 6.7%          |
| A321                            | 10'183                     | 582                             | 31                               | 10'796         | 4.0%          |
| A332                            | 9'629                      | 662                             | 118                              | 10'409         | 3.9%          |
| B733                            | 7'200                      | 294                             | 14                               | 7'508          | 2.8%          |
| CRJ1                            | 6'692                      | 3                               | 22                               | 6'717          | 2.5%          |
| MD11                            | 6'393                      | 23                              | 52                               | 6'468          | 2.4%          |
| CRJ2                            | 5'612                      | 51                              | 10                               | 5'673          | 2.1%          |
| RJ85                            | 5'166                      | 158                             | 23                               | 5'347          | 2.0%          |
| MD87                            | 5'300                      |                                 | 4                                | 5'304          | 2.0%          |
| B737                            | 4'133                      | 299                             | 75                               | 4'507          | 1.7%          |
| B735                            | 4'209                      | 26                              | 2                                | 4'237          | 1.6%          |
| B734                            | 3'741                      | 382                             | 7                                | 4'130          | 1.5%          |
| MD83                            | 1'404                      | 2'231                           | 56                               | 3'691          | 1.4%          |
| B763                            | 3'024                      | 560                             | 11                               | 3'595          | 1.3%          |
| B738                            | 1'968                      | 525                             | 18                               | 2'511          | 0.9%          |
| F100                            | 2'364                      | 113                             | 6                                | 2'483          | 0.9%          |
| B752                            | 227                        | 1'858                           | 21                               | 2'106          | 0.8%          |
| C550                            | 72                         | 1                               | 2'026                            | 2'099          | 0.8%          |
| E120                            | 2'026                      | 2                               | 2                                | 2'030          | 0.8%          |
| F70                             | 1'904                      | 8                               | 6                                | 1'918          | 0.7%          |
| CL60                            | 9                          | 1                               | 1'831                            | 1'841          | 0.7%          |
| P28A                            |                            |                                 | 1'720                            | 1'720          | 0.6%          |
| B462                            | 1'673                      | 28                              | 2                                | 1'703          | 0.6%          |
| B744                            | 1'618                      | 2                               | 4                                | 1'624          | 0.6%          |
| PA34                            |                            |                                 | 1'568                            | 1'568          | 0.6%          |
| C56X                            |                            |                                 | 1'478                            | 1'478          | 0.5%          |
| D328                            | 1'279                      | 110                             | 60                               | 1'449          | 0.5%          |
| C172                            |                            |                                 | 1'437                            | 1'437          | 0.5%          |
| C152                            |                            |                                 | 1'403                            | 1'403          | 0.5%          |
| PC12                            |                            |                                 | 1'368                            | 1'368          | 0.5%          |
| Andere/others                   | 10'984                     | 1'633                           | 21'063                           | 33'680         | 12.5%         |
| <b>Total</b>                    | <b>220'130</b>             | <b>14'497</b>                   | <b>34'765</b>                    | <b>269'392</b> | <b>100.0%</b> |

**Gliederung des Nachtflugverkehrs 2003 – zwischen 22.00 und 05.59 Ortszeit**  
**Breakdown of night flights 2003 – between 22.00 and 05.59 local time**

| Ortszeit<br>Local time  | Linienverkehr/Scheduled traffic |                       | Charterverkehr/Non-scheduled traffic |                       | Übriger Verkehr/Other Traffic |                       | Total                 |                       |
|---|---------------------------------|-----------------------|--------------------------------------|-----------------------|-------------------------------|-----------------------|-----------------------|-----------------------|
|   | Landungen<br>Arrivals           | Abflüge<br>Departures | Landungen<br>Arrivals                | Abflüge<br>Departures | Landungen<br>Arrivals         | Abflüge<br>Departures | Landungen<br>Arrivals | Abflüge<br>Departures |
| > 22.01 – < 22.30   | 1'047                           | 1'410                 | 272                                  | 142                   | 6                             | 7                     | 1'325                 | 1'559                 |
| > 22.31 – < 23.00   | 508                             | 1'562                 | 96                                   | 27                    | 0                             | 0                     | 604                   | 1'589                 |
| > 23.01 – < 23.30   | 125                             | 621                   | 32                                   | 24                    | 0                             | 0                     | 157                   | 645                   |
| > 23.31 – < 24.00   | 40                              | 131                   | 6                                    | 2                     | 0                             | 0                     | 46                    | 133                   |
| > 00.01 – < 00.30   | 14                              | 24                    | 9                                    | 3                     | 0                             | 0                     | 23                    | 27                    |
| > 00.31 – < 01.00   | 0                               | 1                     | 7                                    | 5                     | 0                             | 0                     | 7                     | 6                     |
| > 01.01 – < 05.00   | 0                               | 0                     | 20                                   | 27                    | 0                             | 1                     | 20                    | 28                    |
| > 05.01 – < 05.30   | 1                               | 0                     | 3                                    | 0                     | 0                             | 0                     | 4                     | 0                     |
| > 05.31 – < 06.00   | 646                             | 0                     | 4                                    | 2                     | 0                             | 0                     | 650                   | 2                     |
|   | <b>2'381</b>                    | <b>3'749</b>          | <b>449</b>                           | <b>232</b>            | <b>6</b>                      | <b>8</b>              | <b>2'836</b>          | <b>3'989</b>          |
| <b>Total</b>  | <b>6'130</b>                    |                       | <b>681</b>                           |                       | <b>14</b>                     |                       | <b>6'825</b>          |                       |
| <b>Anteil (%) der Gesamtbewegungen</b><br><b>% of total movements</b> | <b>2.3%</b>                     |                       | <b>0.3%</b>                          |                       | <b>0.0%</b>                   |                       | <b>2.5%</b>           |                       |

Die eingerahmte Fläche zeigt die Stunden der Sperrzeit. Ab dem 30. Oktober 2003 gehören auch die Landungen des Linien- und Charterverkehrs in die Sperrzeit. (05.31–06.00)  
 The framed area shows the night-ban hours. From the 30th of October on belong also the landings of the scheduled and non-scheduled traffic in the ban-hours. (05.31–06.00)

**Pünktlichkeitsstatistik 2003**  
**Punctuality Statistics 2003**

|                                     | Flugbewegungen<br>movements               | pünktlich<br>(Abweichung bis 15 Min.)<br>punctual<br>(Delay up to 15 Min) | verspätet (in Minuten)<br>Delayed (in Minutes) |                 |                |
|-------------------------------------|---|---|--|-----------------|----------------|
|                                     |   |   | 16-30  | 31-60           | >60 Min        |
| Linie<br>scheduled                  | 220.130<br>Anteil (%) - % of total        | 161.019<br>73,15%   | 34.208<br>15,54%                               | 17.630<br>8,01% | 7.273<br>3,30% |
| Charter<br>non-scheduled            | 14.497<br>Anteil (%) - % of total         | 10.166<br>70,12%  | 2.120<br>14,62%                                | 1.384<br>9,55%  | 827<br>5,70%   |
| Gesamtbewegungen<br>Total movements | <b>234.627</b><br>Anteil (%) - % of total | 171.185<br>72,96%   | 36.328<br>15,48%                               | 19.014<br>8,10% | 8.100<br>3,45% |



**Teil 4**  
**Part 4**





| <b>Passagierverkehr<br/>Passenger traffic</b>  | <b>Seite<br/>Page</b> |
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| Passagierverkehr 2003<br>Passenger traffic 2003  | 40                    |
| Passagierverkehr pro Monat 2003<br>Passenger traffic per month 2003  | 41                    |
| Passagierverkehr pro Monat 2003 (G)<br>Passenger traffic per month 2003 (G)  | 42                    |
| Passagierverkehr pro Monat mit Transferanteil 2003<br>Passenger traffic per month including transfer 2003  | 43                    |
| Passagiere pro Tag – Linien- und Charterverkehr 2003<br>Passengers per day – scheduled and non-scheduled traffic 2003  | 44                    |
| Spitzentage und Durchschnittstage, Passagiere 2003<br>Peak days and average days, passengers 2003  | 45                    |
| Passagierverkehr nach Gates 2003<br>Use of gates by passengers 2003  | 46                    |
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| Passagiertransport nach Flugzeugtypen 2003<br>Transport of passengers by aircraft types 2003   | 48                    |

**Passagierverkehr 2003**  
**Passenger traffic 2003**

| Verkehrsarten<br>Type of traffic   | Ankunft<br>Arrival | Abflug<br>Departure | Total Terminal<br>Passengers | Transit (2)   | Total Passagiere<br>Total Passengers | Anteil (%)<br>% of total | Δ%           |
|--|--------------------|---------------------|------------------------------|---------------|--------------------------------------|--------------------------|--------------|
| Linienverkehr/Scheduled services   | 7'576'110          | 7'529'805           | 15'105'915                   | 94'090        | 15'200'005                           | 89.3%                    | -4.4%        |
| Charter- und Sonderverkehr<br>Non-scheduled services   | 887'982            | 884'998             | 1'772'980                    | 3'875         | 1'776'855                            | 10.4%                    | -11.1%       |
| Total (1)  | 8'464'092          | 8'414'803           | 16'878'895                   | 97'965        | 16'976'860                           | 99.7%                    | -5.2%        |
| General Aviation und Übriger Verkehr<br>General Aviation and other flights                                   | 23'217             | 24'860              | 48'077                       | -             | 48'077                               | 0.3%                     | 9.2%         |
| <b>Gesamttotal – Grand total</b>   | <b>8'487'309</b>   | <b>8'439'663</b>    | <b>16'926'972</b>            | <b>97'965</b> | <b>17'024'937</b>                    | <b>100.0%</b>            | <b>-5.1%</b> |
| <b>Passagierverkehr nach schweiz. oder ausl. Gesellschaften</b><br><b>Linienverkehr / Scheduled services</b> |                    |                     |                              |               |                                      |                          |              |
| Schweiz. Gesellschaften / Swiss carriers   | 4'647'406          | 4'620'610           | 9'268'016                    | 0             | 9'268'016                            | 61.0%                    | -11.8%       |
| Ausl. Gesellschaften / Foreign carriers  | 2'928'704          | 2'909'395           | 5'838'099                    | 94'090        | 5'932'189                            | 39.0%                    | 10.0%        |
| <b>Charterverkehr / Non-Scheduled serv.</b>  |                    |                     |                              |               |                                      |                          |              |
| Schweiz. Gesellschaften / Swiss carriers   | 620'407            | 616'881             | 1'237'288                    |               | 1'237'288                            | 69.6%                    | -9.1%        |
| Ausl. Gesellschaften / Foreign carriers  | 267'585            | 267'907             | 535'492                      | 3'875         | 539'367                              | 30.4%                    | -15.3%       |

(1) Linien-, Charter- und Sonderverkehr (1) Scheduled- and non-scheduled services

**Passagierverkehr pro Monat 2003**  
**Passenger traffic per month 2003**

| Monat<br>Month | Linienverkehr<br>Scheduled Traffic |                     |                |                   | Charterverkehr<br>Non - Scheduled Traffic |                    |                     |                | General Aviation<br>und übriger Verkehr<br>General Aviation<br>and other flights |               | Gesamttotal   |             |                   |              |
|----------------|------------------------------------|---------------------|----------------|-------------------|---|--------------------|---------------------|----------------|--|---------------|---------------|-------------|-------------------|--------------|
|                | Ankunft<br>Arrival                 | Abflug<br>Departure | Transit<br>(1) | Total             | Δ%  | Ankunft<br>Arrival | Abflug<br>Departure | Transit<br>(1) | Total  | Δ%            | (2)<br>Total  | Δ%          | Grand total       | Δ%           |
| Jan            | 595.204                            | 561.047             | 6.754          | 1.163.005         | 5,5%                                      | 48.663             | 36.415              | 570            | 85.649   | 6,9%          | 4.969         | 116,4%      | 1.253.623         | 5,8%         |
| Feb            | 548.263                            | 544.345             | 7.472          | 1.100.081         | 1,3%                                      | 38.424             | 39.347              | 413            | 78.185   | -5,9%         | 3.381         | 38,5%       | 1.181.647         | 0,9%         |
| Mar            | 633.015                            | 621.166             | 7.269          | 1.261.451         | -6,7%                                     | 47.263             | 45.648              | 616            | 93.527   | -13,0%        | 3.597         | -2,7%       | 1.358.575         | -7,1%        |
| Apr            | 582.540                            | 598.765             | 7.986          | 1.189.290         | -10,2%                                    | 58.715             | 65.819              | 124            | 124.658  | -17,0%        | 3.585         | 14,1%       | 1.317.534         | -10,8%       |
| May            | 602.850                            | 589.329             | 8.240          | 1.200.418         | -11,4%                                    | 65.397             | 73.479              | 268            | 139.144  | -20,5%        | 4.630         | -14,7%      | 1.344.192         | -12,4%       |
| Jun            | 664.926                            | 638.016             | 9.338          | 1.312.280         | -6,7%                                     | 78.130             | 83.915              | 138            | 162.183  | -16,5%        | 5.022         | -11,8%      | 1.479.485         | -7,9%        |
| Jul            | 672.472                            | 755.869             | 7.474          | 1.435.815         | -4,8%                                     | 99.622             | 138.746             | 66             | 238.433  | -12,0%        | 5.426         | 22,6%       | 1.679.674         | -5,8%        |
| Aug            | 777.769                            | 695.382             | 7.362          | 1.480.514         | -2,7%                                     | 138.349            | 101.891             | 94             | 240.334  | -13,2%        | 4.654         | -13,9%      | 1.725.502         | -4,4%        |
| Sep            | 670.943                            | 692.917             | 7.597          | 1.371.457         | -7,1%                                     | 92.659             | 100.339             | 224            | 193.221  | -15,8%        | 4.636         | -0,3%       | 1.569.315         | -8,2%        |
| Oct            | 706.757                            | 689.941             | 8.231          | 1.404.929         | -2,2%                                     | 124.739            | 99.001              | 268            | 224.007  | -7,7%         | 3.347         | -6,0%       | 1.632.283         | -3,0%        |
| Nov            | 553.593                            | 553.716             | 8.177          | 1.115.485         | -4,4%                                     | 54.272             | 51.435              | 441            | 106.148  | 6,6%          | 2.613         | -19,3%      | 1.224.246         | -3,6%        |
| Dec            | 567.778                            | 589.311             | 8.190          | 1.165.278         | -0,4%                                     | 41.749             | 48.963              | 654            | 91.366   | 3,6%          | 2.217         | -34,7%      | 1.258.861         | -0,2%        |
| <b>Year</b>    | <b>7.576.110</b>                   | <b>7.529.805</b>    | <b>94.090</b>  | <b>15.200.005</b> | <b>-4,4%</b>                              | <b>887.982</b>     | <b>884.998</b>      | <b>3.875</b>   | <b>1.776.855</b>   | <b>-11,2%</b> | <b>48.077</b> | <b>4,5%</b> | <b>17.024.937</b> | <b>-5,1%</b> |

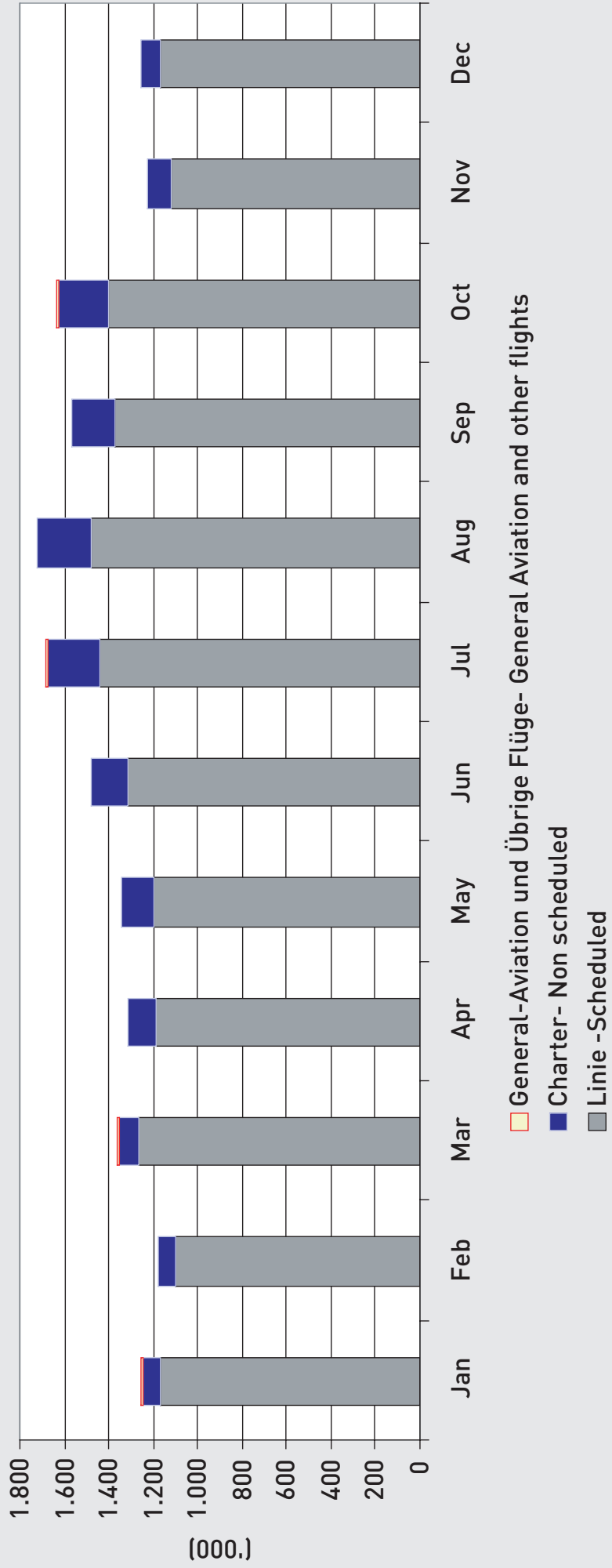
(1) Transit ist einmal gezählt

(1) Transit is counted once

(2) Gewerbsmässig und nicht gewerbsmässig transportierte Passagiere

(2) Commercial and non-commercial transport

Passagierverkehr pro Monat 2003  
 Passenger traffic per month 2003



**Passagierverkehr pro Monat mit Transferanteil 2003**  
**Passenger traffic per month including transfer 2003**

| Monat<br>Month | Scheduled<br>Terminal | Charter<br>Terminal | Transit (1)   | General Aviation und Übriger Verkehr<br>General Aviation and other flights | Total (2)         | Δ%           | davon Transfer (3)<br>of which transfer (3) |
|----------------|-----------------------|---------------------|---------------|--|-------------------|--------------|---|
| Jan            | 1'156'251             | 85'079              | 7'325         | 4'969  | 1'253'623         | 5.8%         | 495'240                                     |
| Feb            | 1'092'609             | 77'771              | 7'886         | 3'381  | 1'181'647         | 0.9%         | 449'136                                     |
| Mar            | 1'254'182             | 92'911              | 7'886         | 3'597  | 1'358'575         | -7.1%        | 529'296                                     |
| Apr            | 1'181'305             | 124'535             | 8'109         | 3'585  | 1'317'534         | -10.8%       | 477'136                                     |
| May            | 1'192'179             | 138'776             | 8'507         | 4'630  | 1'344'092         | -12.4%       | 469'168                                     |
| Jun            | 1'303'042             | 162'045             | 9'475         | 5'022  | 1'479'584         | -7.9%        | 521'614                                     |
| Jul            | 1'428'341             | 238'367             | 7'540         | 5'426  | 1'679'675         | -5.8%        | 547'678                                     |
| Aug            | 1'473'151             | 240'240             | 7'456         | 4'654  | 1'725'502         | -4.4%        | 617'746                                     |
| Sep            | 1'363'960             | 192'998             | 7'821         | 4'636  | 1'569'415         | -8.2%        | 512'416                                     |
| Oct            | 1'396'698             | 223'740             | 8'498         | 3'347  | 1'632'283         | -3.0%        | 504'712                                     |
| Nov            | 1'107'309             | 105'607             | 8'618         | 2'613  | 1'224'146         | -3.6%        | 372'968                                     |
| Dec            | 1'157'088             | 90'712              | 8'844         | 2'217  | 1'258'860         | -0.2%        | 387'676                                     |
| <b>Total</b>   | <b>15'106'115</b>     | <b>1'772'780</b>    | <b>97'965</b> | <b>48'077</b>  | <b>17'024'937</b> | <b>-5.1%</b> | <b>5'884'786</b>                            |

(1) Transit ist einmal gezählt

(2) Übriger Verkehr ist inbegriffen

(3) Transfer ist zweimal gezählt

(1) Transit is counted once

(2) Other traffic is included

(3) Transfer is counted twice

**Passagiere pro Tag – Linien- und Charterverkehr- 2003**  
**Passengers per day – scheduled and non-scheduled traffic-2003**

| Tage/Day                | Jan           | Feb           | Mar           | Apr           | May           | Jun           | Jul           | Aug           | Sep           | Oct           | Nov           | Dec           |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1.                      | 26'360        | 44'102        | <b>51'964</b> | 33'899        | 40'011        | 56'964        | 46'617        | 62'251        | 52'073        | 50'356        | 46'219        | 40'378        |
| 2.                      | 43'215        | 44'314        | 51'016        | 35'864        | 40'761        | 48'766        | 50'408        | <b>67'349</b> | 46'086        | 52'344        | <b>49'121</b> | 36'179        |
| 3.                      | 49'537        | 38'164        | 40'457        | 38'078        | 47'057        | 40'155        | 50'143        | 63'557        | 50'579        | 58'275        | 42'988        | 37'829        |
| 4.                      | <b>56'930</b> | 31'773        | 35'742        | 44'966        | <b>52'502</b> | 44'401        | 56'606        | 55'180        | 50'120        | 65'996        | 36'132        | 41'165        |
| 5.                      | 52'457        | 36'119        | 40'347        | 44'241        | 44'105        | 44'946        | 59'150        | 50'133        | 54'623        | 62'493        | 40'482        | 44'964        |
| 6.                      | 46'809        | 37'985        | 41'876        | 47'579        | 36'495        | 50'960        | 57'932        | 53'294        | 53'841        | 51'314        | 41'324        | 37'843        |
| 7.                      | 39'305        | 43'126        | 47'873        | 40'009        | 37'323        | 48'067        | 50'783        | 52'848        | 56'235        | 43'984        | 43'704        | 41'120        |
| 8.                      | 39'504        | 46'152        | 49'281        | 35'486        | 38'897        | 42'826        | 46'262        | 61'678        | 48'681        | 52'411        | 41'359        | 43'119        |
| 9.                      | 37'210        | 45'321        | 51'500        | 40'235        | 43'977        | 43'931        | 50'173        | 66'207        | 43'058        | 51'889        | 44'345        | 37'827        |
| 10.                     | 40'727        | 37'345        | 43'595        | 44'036        | 41'446        | 44'457        | 51'298        | 62'831        | 48'618        | 63'373        | 38'811        | 40'728        |
| 11.                     | 42'628        | 32'200        | 38'097        | 50'558        | 46'241        | 45'749        | 57'846        | 54'776        | 48'693        | <b>67'961</b> | 35'491        | 43'500        |
| 12.                     | 43'494        | 36'923        | 42'462        | 52'019        | 39'941        | 47'794        | 61'604        | 47'418        | 54'049        | 65'076        | 38'209        | 45'758        |
| 13.                     | 37'268        | 39'763        | 43'678        | 49'715        | 34'315        | 50'192        | 59'438        | 50'891        | 54'976        | 52'797        | 40'258        | 39'817        |
| 14.                     | 35'698        | 47'632        | 49'645        | 41'280        | 39'372        | 51'861        | 51'181        | 53'320        | 57'150        | 46'358        | 43'358        | 43'565        |
| 15.                     | 36'955        | 51'126        | 49'851        | 36'749        | 42'317        | 54'463        | 46'259        | 58'041        | 49'985        | 52'197        | 39'218        | 41'232        |
| 16.                     | 38'000        | 51'210        | 51'412        | 42'704        | 45'990        | 46'320        | 50'250        | 63'291        | 45'150        | 52'782        | 43'624        | 36'551        |
| 17.                     | 41'626        | 40'082        | 43'285        | 49'885        | 42'711        | 43'049        | 50'107        | 61'371        | 48'948        | 60'089        | 38'688        | 41'715        |
| 18.                     | 39'530        | 35'310        | 35'291        | 46'827        | 47'956        | 49'166        | 57'683        | 53'211        | 51'187        | 63'476        | 34'450        | 44'704        |
| 19.                     | 43'499        | 39'525        | 39'871        | 44'154        | 40'272        | 47'333        | 63'920        | 46'694        | 57'213        | 60'900        | 38'408        | 50'604        |
| 20.                     | 37'194        | 40'322        | 40'007        | 39'804        | 37'866        | 49'604        | 61'204        | 50'195        | 56'759        | 49'816        | 40'868        | <b>53'825</b> |
| 21.                     | 32'890        | 48'592        | 45'726        | 47'185        | 40'948        | 51'001        | 50'325        | 49'642        | 58'699        | 42'109        | 44'097        | 45'682        |
| 22.                     | 36'081        | <b>52'039</b> | 43'818        | 44'162        | 44'888        | 55'102        | 44'784        | 56'036        | 49'858        | 46'281        | 38'929        | 39'246        |
| 23.                     | 38'619        | 51'987        | 47'243        | 40'192        | 50'555        | 47'353        | 49'681        | 56'417        | 44'720        | 47'832        | 42'237        | 39'185        |
| 24.                     | 41'642        | 40'661        | 39'366        | 42'487        | 48'186        | 44'072        | 51'219        | 56'300        | 50'060        | 53'838        | 39'582        | 31'713        |
| 25.                     | 40'750        | 35'525        | 34'502        | 48'877        | 49'180        | 49'889        | 60'455        | 50'393        | 52'440        | 53'935        | 34'175        | 25'805        |
| 26.                     | 42'927        | 40'477        | 37'834        | <b>52'375</b> | 41'699        | 51'882        | <b>65'754</b> | 46'574        | 60'406        | 50'020        | 37'593        | 37'185        |
| 27.                     | 36'637        | 41'172        | 40'553        | 51'854        | 39'518        | 55'616        | 61'931        | 49'793        | <b>63'404</b> | 43'308        | 41'287        | 46'463        |
| 28.                     | 33'388        | 49'319        | 46'942        | 44'566        | 51'458        | <b>58'872</b> | 53'263        | 50'552        | 59'845        | 38'073        | 43'411        | 43'258        |
| 29.                     | 36'884        | 44'769        | 44'769        | 39'167        | 43'351        | 58'572        | 46'995        | 56'870        | 50'249        | 41'785        | 37'912        | 38'950        |
| 30.                     | 37'127        | 47'484        | 47'484        | 44'995        | 40'854        | 51'200        | 53'783        | 59'073        | 47'073        | 42'183        | 45'253        | 37'610        |
| 31.                     | 43'763        | 39'491        | 39'491        |               | 49'270        |               | 57'194        | 59'310        | 0             | 45'685        | 0             | 29'126        |
| <b>Durchschnittstag</b> | <b>40'279</b> | <b>42'081</b> | <b>43'709</b> | <b>43'798</b> | <b>43'208</b> | <b>49'152</b> | <b>54'008</b> | <b>55'661</b> | <b>50'477</b> | <b>52'546</b> | <b>39'404</b> | <b>40'537</b> |

**Spitzentage und Durchschnittstage, Passagiere 2003**  
**Peak days and average days, passengers 2003**

|                | Linienverkehr<br>scheduled traffic |                         |                        | Charter- und Sonderverkehr<br>non-scheduled traffic |                        |                         | Total                    |                         |                        |
|----------------|------------------------------------|-------------------------|------------------------|---|------------------------|-------------------------|--------------------------|-------------------------|------------------------|
|                | Passagiere<br>passengers           |                         |                        | Passagiere<br>passengers                            |                        |                         | Passagiere<br>passengers |                         |                        |
| Monat<br>month | Spitzentag<br>Peak Day             | Durchschnitt<br>average | Spitzentag<br>Peak Day | Durchschnitt<br>average                             | Spitzentag<br>Peak Day | Durchschnitt<br>average | Spitzentag<br>Peak Day   | Durchschnitt<br>average | Spitzentag<br>Peak Day |
| Jan            | 03.01.                             | 37'516                  | 04.01.                 | 2'763   | 8'813                  | 04.01.                  | 56'930                   | 40'279                  |                        |
| Feb            | 28.02.                             | 39'288                  | 15.02.                 | 2'792   | 6'884                  | 22.02.                  | 52'039                   | 42'081                  |                        |
| Mar            | 16.03.                             | 40'691                  | 01.03.                 | 3'017   | 6'706                  | 01.03.                  | 51'964                   | 43'709                  |                        |
| Apr            | 11.04.                             | 39'643                  | 19.04.                 | 4'155   | 10'256                 | 26.04.                  | 52'375                   | 43'798                  |                        |
| May            | 04.05.                             | 38'723                  | 31.05.                 | 4'485   | 10'184                 | 04.05.                  | 52'502                   | 43'208                  |                        |
| Jun            | 27.06.                             | 43'746                  | 28.06.                 | 5'406   | 11'321                 | 28.06.                  | 58'878                   | 49'152                  |                        |
| Jul            | 31.07.                             | 46'316                  | 26.07.                 | 7'691   | 16'978                 | 26.07.                  | 65'754                   | 54'008                  |                        |
| Aug            | 03.08.                             | 47'752                  | 02.08.                 | 7'759   | 16'762                 | 02.08.                  | 67'349                   | 55'661                  |                        |
| Sep            | 26.09.                             | 45'718                  | 27.09.                 | 6'441   | 16'931                 | 27.09.                  | 63'404                   | 50'477                  |                        |
| Oct            | 10.10.                             | 45'320                  | 04.10.                 | 7'226   | 18'821                 | 11.10.                  | 67'961                   | 52'546                  |                        |
| Nov            | 03.11.                             | 37'182                  | 01.11.                 | 3'535   | 8'495                  | 02.11.                  | 49'121                   | 39'404                  |                        |
| Dec            | 21.12.                             | 37'589                  | 20.12.                 | 2'947   | 7'877                  | 20.12.                  | 53'825                   | 40'537                  |                        |

Passagierverkehr nach Gates 2003  
Use of gates by passengers 2003

| Monat/Month | Gates A          |               | Gates B          |               | Gates E          |             | offene Standplätze<br>open stands |               | Total             |
|-------------|------------------|---------------|------------------|---------------|------------------|-------------|-----------------------------------|---------------|-------------------|
|             | Total            | Δ%            | Total            | Δ%            | Total            | Δ%          | Total                             | Δ%            |                   |
| Jan         | 438'378          | -0.1%         | 344'973          | -0.6%         |                  |             | 465'303                           | 17.3%         | 1'248'654         |
| Feb         | 401'364          | -4.2%         | 319'072          | 8.0%          |                  |             | 457'830                           | 0.8%          | 1'178'266         |
| Mar         | 463'331          | -9.7%         | 346'644          | -17.6%        |                  |             | 545'003                           | 3.8%          | 1'354'978         |
| Apr         | 406'386          | -19.8%        | 326'388          | -23.0%        |                  |             | 581'174                           | 6.9%          | 1'313'948         |
| May         | 467'472          | -11.7%        | 360'028          | -18.4%        |                  |             | 511'962                           | -8.7%         | 1'339'462         |
| Jun         | 503'993          | -7.6%         | 397'514          | -13.2%        |                  |             | 573'056                           | -4.1%         | 1'474'563         |
| Jul         | 548'090          | -6.2%         | 472'533          | -8.4%         |                  |             | 653'625                           | -3.9%         | 1'674'248         |
| Aug         | 567'651          | -6.2%         | 486'103          | -10.8%        | 76'700           | 100%        | 590'394                           | -9.0%         | 1'720'848         |
| Sep         | 387'169          | -31.8%        | 169'753          | -67.2%        | 563'461          | 100%        | 444'395                           | -28.2%        | 1'564'778         |
| Oct         | 415'646          | -24.3%        | 0                | -100%         | 841'314          | 100%        | 371'976                           | -40.9%        | 1'628'936         |
| Nov         | 335'226          | -21.8%        | 0                | -100%         | 601'748          | 100%        | 284'559                           | -41.5%        | 1'221'533         |
| Dec         | 277'704          | -37.0%        | 0                | -100%         | 597'591          | 100%        | 381'351                           | -16.0%        | 1'256'646         |
| <b>Year</b> | <b>5'212'410</b> | <b>-13.2%</b> | <b>3'223'008</b> | <b>-33.1%</b> | <b>2'680'814</b> | <b>100%</b> | <b>5'860'628</b>                  | <b>-11.1%</b> | <b>16'976'860</b> |



**Herkunft und Destination der Passagiere nach Ländern – Linien- und Charterverkehr 2003**  
**Origin and destination of passengers – scheduled and non scheduled traffic 2003**

|  | Linienvverkehr<br>Scheduled | Charterverkehr<br>Non-Scheduled | Total             | Anteil (%)<br>% of total |
|--|-----------------------------|---------------------------------|-------------------|--------------------------|
| <b>Europe</b>  |                             |                                 |                   |                          |
| Albania  | 9'952                       |                                 | 9'952             | 0.1%                     |
| Austria  | 487'895                     | 2'719                           | 490'614           | 2.9%                     |
| Belgium  | 248'890                     | 613                             | 249'504           | 1.5%                     |
| Bosnia and Herzegowina                               | 6'224                       | 3'940                           | 10'164            | 0.1%                     |
| Bulgaria   | 30'893                      | 21'659                          | 52'552            | 0.3%                     |
| Croatia  | 56'732                      | 476                             | 57'208            | 0.3%                     |
| Cyprus   | 47'056                      | 36'431                          | 83'487            | 0.5%                     |
| Czech Republic                                       | 168'017                     | 1'076                           | 169'093           | 1.0%                     |
| Denmark  | 294'384                     | 58                              | 294'442           | 1.7%                     |
| Finland  | 135'725                     | 448                             | 136'173           | 0.8%                     |
| France   | 784'336                     | 4'672                           | 789'008           | 4.6%                     |
| Germany  | 2'243'681                   | 8'121                           | 2'251'802         | 13.3%                    |
| Greece   | 269'749                     | 215'194                         | 484'943           | 2.9%                     |
| Hungary  | 183'338                     | 832                             | 184'170           | 1.1%                     |
| Iceland  | 0                           | 5'139                           | 5'139             | 0.0%                     |
| Ireland  | 60'821                      | 9'196                           | 70'017            | 0.4%                     |
| Italy  | 675'284                     | 86'923                          | 762'207           | 4.5%                     |
| Luxembourg   | 55'203                      | 61                              | 55'264            | 0.3%                     |
| Macedonia (FYROM)                                    | 139'115                     | 8'474                           | 147'590           | 0.9%                     |
| Malta  | 46'608                      | 32                              | 46'640            | 0.3%                     |
| Netherlands  | 494'120                     | 294                             | 494'414           | 2.9%                     |
| Norway   | 59'557                      | 84                              | 59'641            | 0.4%                     |
| Poland   | 132'406                     | 2                               | 132'408           | 0.8%                     |
| Portugal   | 276'234                     | 34'001                          | 310'235           | 1.8%                     |
| Romania  | 75'719                      | 4                               | 75'723            | 0.4%                     |
| Russian Federation                                   | 173'817                     | 412                             | 174'229           | 1.0%                     |
| Slovakia   | 17'100                      | 182                             | 17'282            | 0.1%                     |
| Slovenia   | 52'091                      | 115                             | 52'206            | 0.3%                     |
| Spain  | 752'189                     | 409'299                         | 1'161'488         | 6.8%                     |
| Sweden   | 214'415                     | 515                             | 214'930           | 1.3%                     |
| Switzerland  | 730'954                     | 1'350                           | 732'304           | 4.3%                     |
| Turkey   | 246'582                     | 275'434                         | 522'016           | 3.1%                     |
| Ukraine  | 51'809                      | 291                             | 52'100            | 0.3%                     |
| United Kingdom                                       | 1'658'872                   | 6'325                           | 1'665'196         | 9.8%                     |
| Yugoslavia   | 240'758                     | 220'804                         | 461'562           | 2.7%                     |
| <b>Total Europe/Total Europe</b>                     | <b>11'120'527</b>           | <b>1'355'177</b>                | <b>12'475'704</b> | <b>73.5%</b>             |
| <b>davon EU/of which EU</b>                          | <b>8'628'771</b>            | <b>594'019</b>                  | <b>9'222'790</b>  | <b>54.3%</b>             |
| Afrika/Africa  | 641'585                     | 248'987                         | 890'572           | 5.2%                     |
| Ferner Osten/Far East                                | 1'288'554                   | 47'947                          | 1'336'501         | 7.9%                     |
| Süd- und Zentralamerika/Latin America                | 154'607                     | 116'568                         | 271'175           | 1.6%                     |
| Naher/Mittlerer Osten – Near/Middle East             | 562'134                     | 3'633                           | 565'767           | 3.3%                     |
| Nordamerika/North America                            | 1'432'598                   | 4'543                           | 1'437'141         | 8.5%                     |
| <b>Total Interkontinental/Total Intercontinental</b> | <b>4'079'478</b>            | <b>421'678</b>                  | <b>4'501'156</b>  | <b>26.5%</b>             |
| <b>Gesamttotal/Total</b>                             | <b>15'200'005</b>           | <b>1'776'855</b>                | <b>16'976'860</b> | <b>100.0%</b>            |

First origin and ultimate destination

**Passagiertransport nach Flugzeugtypen 2003**  
**Transport of passengers by aircraft types 2003**

| Flugzeugtyp<br>aircraft type | Linie<br>scheduled flight | Charter<br>charter flight | Total             | Anteil (%)<br>% of total |
|------------------------------|---------------------------|---------------------------|-------------------|--------------------------|
| A320                         | 1'973'970                 | 531'635                   | 2'505'605         | 14.8%                    |
| RJ1H                         | 1'598'167                 | 168'659                   | 1'766'825         | 10.4%                    |
| A332                         | 1'584'956                 | 19'361                    | 1'604'317         | 9.5%                     |
| A319                         | 1'290'201                 | 7'300                     | 1'297'501         | 7.6%                     |
| MD11                         | 1'239'116                 | 92'435                    | 1'331'551         | 7.8%                     |
| A321                         | 1'160'666                 | 1'991                     | 1'162'658         | 6.8%                     |
| E145                         | 1'007'827                 | 3'857                     | 1'011'684         | 6.0%                     |
| SB20                         | 736'469                   | 8'641                     | 745'111           | 4.4%                     |
| B733                         | 620'353                   | 32'334                    | 652'687           | 3.8%                     |
| B737                         | 429'092                   | 109'162                   | 538'253           | 3.2%                     |
| B763                         | 380'404                   | 24'542                    | 404'946           | 2.4%                     |
| MD87                         | 316'893                   | 53'178                    | 370'071           | 2.2%                     |
| B734                         | 316'604                   | 271'481                   | 588'084           | 3.5%                     |
| B744                         | 280'809                   | 0                         | 280'809           | 1.7%                     |
| RJ85                         | 245'245                   | 294'023                   | 539'269           | 3.2%                     |
| B735                         | 225'065                   | 318                       | 225'383           | 1.3%                     |
| B738                         | 204'603                   | 72'937                    | 277'539           | 1.6%                     |
| A343                         | 181'635                   | 5'495                     | 187'130           | 1.1%                     |
| CRJ1                         | 178'983                   | 1'188                     | 180'171           | 1.1%                     |
| CRJ2                         | 139'259                   | 90                        | 139'349           | 0.8%                     |
| F100                         | 114'659                   | 20                        | 114'680           | 0.7%                     |
| MD83                         | 102'872                   | 1'008                     | 103'879           | 0.6%                     |
| B762                         | 97'345                    | 4'368                     | 101'713           | 0.6%                     |
| F70                          | 88'224                    | 947                       | 89'171            | 0.5%                     |
| B462                         | 75'299                    | 264                       | 75'563            | 0.4%                     |
| B772                         | 51'358                    | 1'162                     | 52'520            | 0.3%                     |
| B736                         | 50'006                    | 5'628                     | 55'634            | 0.3%                     |
| CRJ7                         | 46'963                    | 147                       | 47'110            | 0.3%                     |
| B743                         | 41'114                    | 0                         | 41'114            | 0.2%                     |
| A342                         | 40'255                    | 5'252                     | 45'507            | 0.3%                     |
| MD81                         | 34'654                    | 138                       | 34'792            | 0.2%                     |
| E120                         | 32'484                    | 0                         | 32'484            | 0.2%                     |
| MD82                         | 27'183                    | 4'681                     | 31'864            | 0.2%                     |
| Andere/others                | 287'274                   | 54'624                    | 341'898           | 2.0%                     |
| <b>Gesamtergebnis</b>        | <b>15'200'005</b>         | <b>1'776'865</b>          | <b>16'976'870</b> | <b>100.0%</b>            |

**Teil 5**  
**Part 5**



| <b>Frachtverkehr<br/>Freight traffic</b>  | <b>Seite<br/>Page</b> |
|---|-----------------------|
| Frachtverkehr 2003 in Tonnen<br>Freight traffic 2003 in tons  | 51                    |
| Frachtaufkommen pro Monat 2003 in Tonnen<br>Freight traffic per month 2003 in tons  | 52                    |
| Frachtaufkommen pro Monat 2003/2002 (G)<br>Freight traffic per month 2003/2002 (G)  | 53                    |
| Frachtverkehr pro Monat mit Transferanteil 2003 in Tonnen<br>Freight traffic per month, including transfer 2003 in tons         | 54                    |
| Herkunft und Destination der Luftfracht nach Ländern 2003<br>Origin and destination of flown freight 2003                       | 55                    |
| Destination der exportierten Luftfracht 2003 (G)<br>Destination of exported air freight 2003 (G)                                | 57                    |
| Herkunft und Destination des Luftfrachtersatzverkehrs 2003<br>Origin and destination of road feeder services 2003               | 58                    |
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| Spitzentage und Durchschnittstage, Luftfracht und Post, 2003<br>Peak days and average days, flown freight and mail traffic 2003 | 60                    |

**Frachtverkehr 2003 in Tonnen**  
**Freight traffic 2003 in tons**

| Art des Verkehrs<br>Type of traffic                | Ankunft (t)<br>Arrival (t) | Abflug (t)<br>Departure (t) | Total (2)      | Δ%           | Anteil (%)<br>% of total |
|--|----------------------------|-----------------------------|----------------|--------------|--------------------------|
| Luftfracht / Air freight                           | 135'923                    | 147'908                     | 283'831        | -8.4%        | 72.8%                    |
| Luftfrachtersatzverkehr/Road feeder service        | 62'538                     | 43'474                      | 106'012        | -5.4%        | 27.2%                    |
| <b>Total Fracht/Total freight</b>                  | <b>198'461</b>             | <b>191'382</b>              | <b>389'843</b> | <b>-7.6%</b> | <b>100.0%</b>            |
| <b>Unterteilung der Luftfracht nach:</b>           |                            |                             |                |              |                          |
| <b>Art des Verkehrs</b>                            |                            |                             |                |              |                          |
| Linienverkehr – Scheduled serv.                    | 134'188                    | 146'592                     | 280'780        | -8.5%        | 98.9%                    |
| Charter- und Sonderverkehr- Non scheduled services | 1'735                      | 1'316                       | 3'051          | 8.3%         | 1.1%                     |
| <b>Nationalität – Nationality (1)</b>              |                            |                             |                |              |                          |
| Schweiz. Gesellschaften/Swiss carriers             | 55'825                     | 112'409                     | 168'234        | -25.6%       | 59.3%                    |
| Ausländische Gesellschaften/Foreign carriers       | 80'098                     | 35'499                      | 115'597        | 38.4%        | 40.7%                    |
| <b>Transportart – Type of transport</b>            |                            |                             |                |              |                          |
| Gemischtttransporte/combination aircraft           | 134'566                    | 146'626                     | 281'192        | -9.2%        | 72.1%                    |
| Nur-Frachttransporte/all cargo transports (4)      | 63'895                     | 44'756                      | 108'651        | -3.1%        | 27.9%                    |

(1) Air transport services

(2) Direct transit is not included

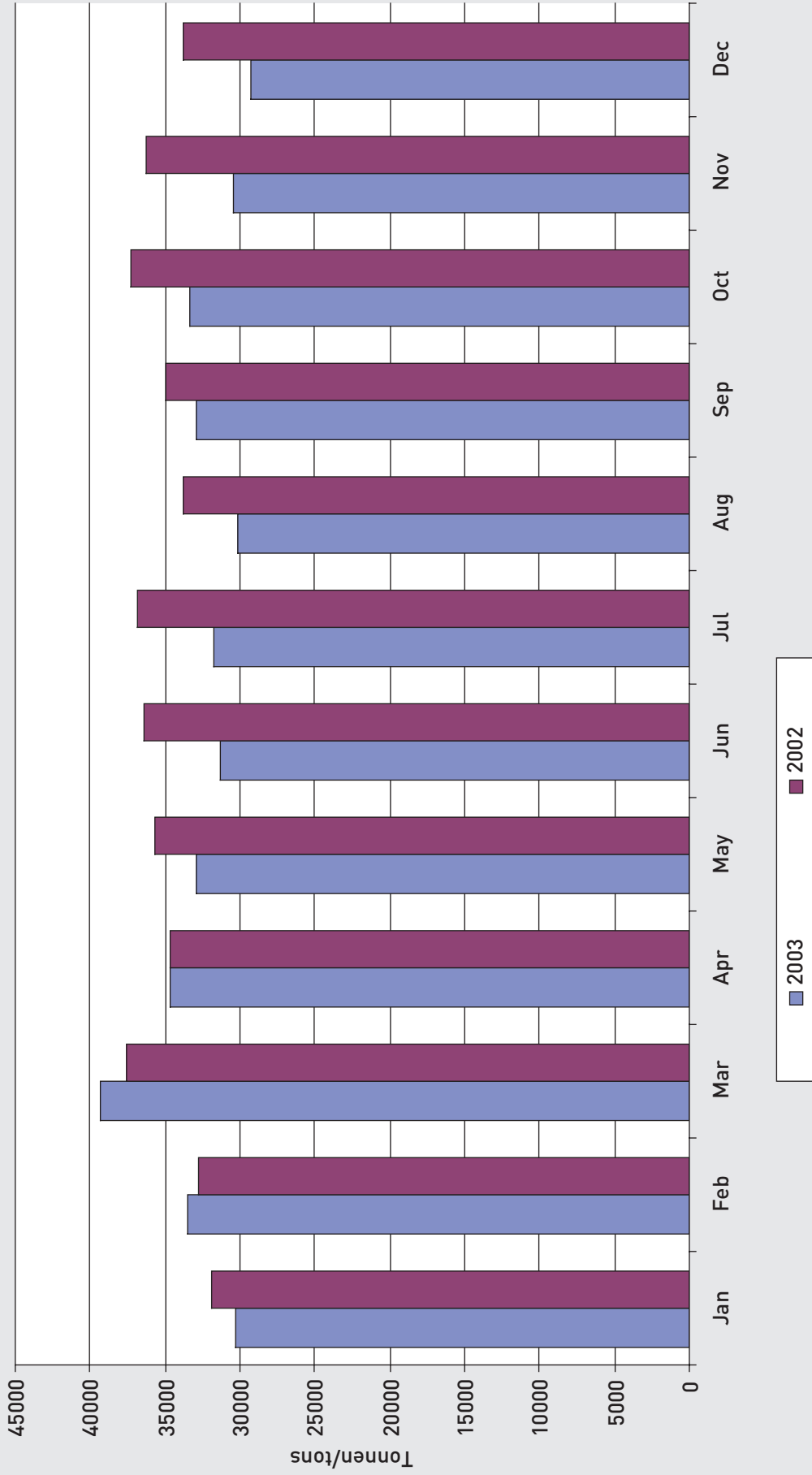
(3) Surface transports of air freight

(4) Road feeder service included

Frachtaufkommen pro Monat 2003 in Tonnen  
Freight traffic per month 2003 in tons

| Monat<br>month   | Luftfracht/Air Freight<br>Luftfracht/Air freight (t) |                |                | Davon Nur-Frachter<br>of which all cargo transports |              |             | Luftfrachtersatzverkehr (t)<br>Road feeder service (t) |               |                | Total (t)    |                |              |
|------------------|--|----------------|----------------|---|--------------|-------------|--|---------------|----------------|--------------|----------------|--------------|
|                  | Import (t)   | Export (t)     | Total (t)      | Δ%  | (t)          | Δ%          | Import (t)   | Export (t)    | Total (t)      |              | Δ%             |              |
| Jan              | 11'228   | 11'413         | 22'641         | -1.9%   | 173          | 0.5%        | 4'304  | 3'315         | 7'619          | -12.9%       | 30'260         | -4.9%        |
| Feb              | 11'988   | 12'581         | 24'569         | 4.1%  | 146          | -37.9%      | 5'218  | 3'669         | 8'887          | -2.5%        | 33'456         | 2.3%         |
| Mar              | 14'453   | 14'511         | 28'964         | 6.5%  | 162          | -10.4%      | 6'058  | 4'276         | 10'334         | -0.3%        | 39'298         | 4.6%         |
| Apr              | 12'585   | 12'795         | 25'380         | 0.4%  | 144          | -31.2%      | 5'563  | 3'701         | 9'264          | -1.0%        | 34'644         | 0.0%         |
| May              | 11'026   | 12'445         | 23'471         | -10.4%  | 138          | -55.6%      | 5'798  | 3'690         | 9'488          | -0.2%        | 32'959         | -7.7%        |
| Jun              | 10'759   | 12'068         | 22'827         | -15.2%  | 135          | -25.1%      | 5'092  | 3'364         | 8'456          | -10.8%       | 31'283         | -14.0%       |
| Jul              | 10'693   | 12'387         | 23'080         | -14.7%  | 300          | -64.2%      | 5'277  | 3'447         | 8'724          | -10.5%       | 31'804         | -13.6%       |
| Aug              | 10'409   | 11'959         | 22'368         | -11.2%  | 140          | 70.1%       | 4'760  | 3'083         | 7'843          | -8.7%        | 30'212         | -10.6%       |
| Sep              | 11'633   | 12'400         | 24'032         | -7.1%   | 162          | 3.0%        | 5'169  | 3'675         | 8'844          | -2.9%        | 32'876         | -6.0%        |
| Oct              | 11'176   | 13'241         | 24'417         | -12.3%  | 202          | -14.8%      | 5'319  | 3'616         | 8'935          | -5.5%        | 33'352         | -10.6%       |
| Nov              | 9'939  | 11'501         | 21'440         | -18.8%  | 463          | 129.8%      | 5'070  | 3'865         | 8'935          | -9.8%        | 30'375         | -16.4%       |
| Dec              | 10'032   | 10'608         | 20'640         | -17.7%  | 494          | 250.3%      | 4'911  | 3'773         | 8'684          | -0.2%        | 29'324         | -13.2%       |
| <b>Jahr/Year</b> | <b>135'923</b>                                       | <b>147'908</b> | <b>283'831</b> | <b>-8.4%</b>  | <b>2'659</b> | <b>2.9%</b> | <b>62'538</b>  | <b>43'474</b> | <b>106'012</b> | <b>-5.4%</b> | <b>389'842</b> | <b>-7.6%</b> |

**Frachtaufkommen pro Monat 2003/2002**  
**Freight Traffic per month 2003/2002**



**Frachtverkehr pro Monat mit Transferanteil 2003 in Tonnen**  
**Freight traffic per month including transfer 2003 in tons**

| Monat<br>Month     | Linienverkehr<br>Scheduled serv. |              | Charterverkehr<br>Non-scheduled serv. |                | Luftfracht/Air freight (t) |                                     | Luftfrachtersatzverkehr/Truck services (t) |                                     | Total Fracht/total freight |    |
|--------------------|----------------------------------|--------------|---------------------------------------|----------------|----------------------------|-------------------------------------|--|-------------------------------------|----------------------------|----|
|                    |                                  |              |                                       |                | Total (t)                  | davon Transfer<br>of which transfer | Total (t)                                  | davon Transfer<br>of which transfer | (t)                        | Δ% |
| Jan                | 22'363                           | 278          | 22'641                                | 15'827         | 7'619                      | 5'894                               | 30'260                                     | -4.9%                               |                            |    |
| Feb                | 24'349                           | 220          | 24'569                                | 16'686         | 8'887                      | 6'853                               | 33'456                                     | 2.3%                                |                            |    |
| Mar                | 28'703                           | 261          | 28'964                                | 19'599         | 10'334                     | 7'678                               | 39'298                                     | 4.6%                                |                            |    |
| Apr                | 25'123                           | 257          | 25'380                                | 16'951         | 9'264                      | 7'147                               | 34'644                                     | 0.0%                                |                            |    |
| May                | 23'233                           | 238          | 23'471                                | 16'199         | 9'488                      | 7'056                               | 32'959                                     | -7.7%                               |                            |    |
| Jun                | 22'655                           | 172          | 22'827                                | 15'644         | 8'456                      | 6'091                               | 31'283                                     | -14.0%                              |                            |    |
| Jul                | 22'711                           | 369          | 23'080                                | 16'186         | 8'724                      | 6'518                               | 31'804                                     | -13.6%                              |                            |    |
| Aug                | 22'175                           | 193          | 22'368                                | 14'905         | 7'843                      | 5'865                               | 30'212                                     | -10.6%                              |                            |    |
| Sep                | 23'807                           | 225          | 24'032                                | 15'145         | 8'844                      | 6'599                               | 32'877                                     | -6.0%                               |                            |    |
| Oct                | 24'165                           | 252          | 24'417                                | 15'614         | 8'935                      | 6'465                               | 33'352                                     | -10.6%                              |                            |    |
| Nov                | 21'185                           | 255          | 21'440                                | 13'616         | 8'935                      | 6'200                               | 30'375                                     | -16.4%                              |                            |    |
| Dec                | 20'309                           | 331          | 20'640                                | 13'127         | 8'684                      | 5'944                               | 29'324                                     | -13.2%                              |                            |    |
| <b>Jahr / Year</b> | <b>280'780</b>                   | <b>3'051</b> | <b>283'831</b>                        | <b>189'499</b> | <b>106'012</b>             | <b>78'310</b>                       | <b>389'843</b>                             | <b>-7.6%</b>                        |                            |    |

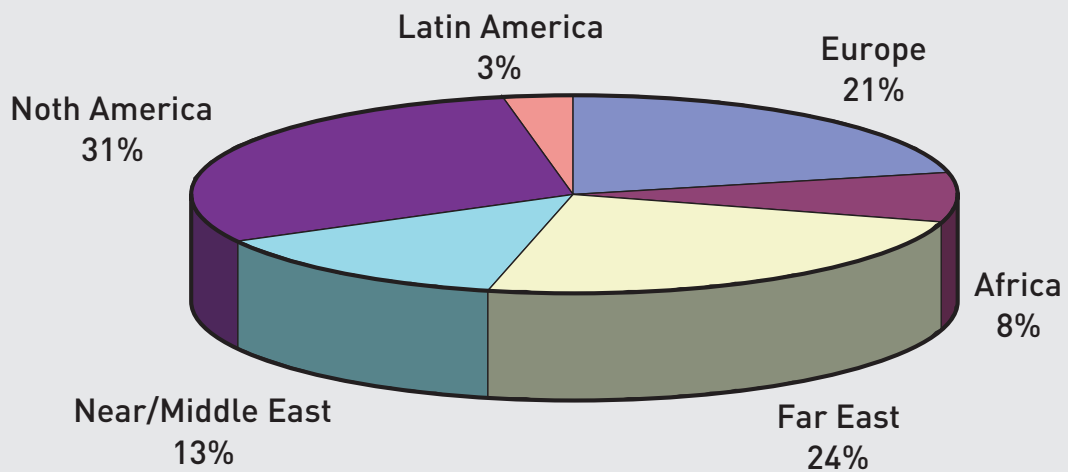


**Herkunft und Destination der Luftfracht nach Ländern 2003 in Tonnen**  
**Origin and destination of flown freight 2003 in tonnes**

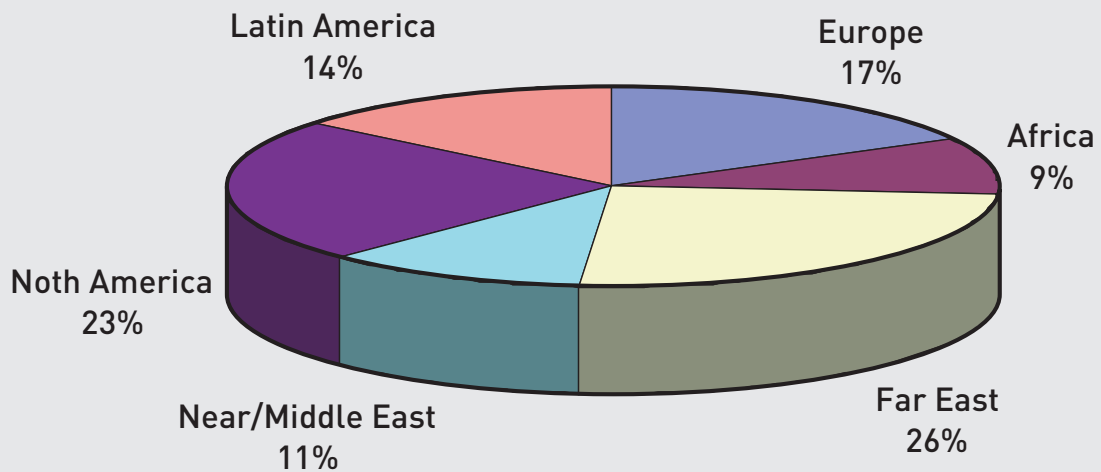
|  | <b>Import<br/>(kg)</b> | <b>Export<br/>(kg)</b> | <b>Total<br/>(kg)</b> | <b>% of total</b> |
|--|------------------------|------------------------|-----------------------|-------------------|
| <b>Europa/Europe</b>                   |                        |                        |                       |                   |
| Albanien/Albania                       | 13                     | 39                     | 52                    | 0.0%              |
| Österreich/Austria                     | 568                    | 877                    | 1'445                 | 0.5%              |
| Belgien/Belgium                        | 475                    | 917                    | 1'391                 | 0.5%              |
| Bosnien-Herzegovina/Bosnia-Hercogovina | 5                      | 6                      | 10                    | 0.0%              |
| Bulgarien/Bulgaria                     | 169                    | 229                    | 399                   | 0.1%              |
| Schweiz/Switzerland                    | 1'880                  | 3'209                  | 5'089                 | 1.8%              |
| Deutschland/Germany                    | 3'356                  | 1'814                  | 5'170                 | 1.8%              |
| Dänemark/Denmark                       | 351                    | 383                    | 734                   | 0.3%              |
| Frankreich/France                      | 2'107                  | 863                    | 2'970                 | 1.0%              |
| Finnland/Finland                       | 518                    | 432                    | 950                   | 0.3%              |
| Grossbritannien/Great Britain          | 3'327                  | 7'983                  | 11'310                | 4.0%              |
| Griechenland/Greece                    | 475                    | 1'557                  | 2'032                 | 0.7%              |
| Italien/Italy                          | 989                    | 949                    | 1'937                 | 0.7%              |
| Irland/Ireland                         | 34                     | 141                    | 175                   | 0.1%              |
| Jugoslawien/Jugoslavia                 | 131                    | 393                    | 524                   | 0.2%              |
| Kroatien/Croatia                       | 74                     | 134                    | 208                   | 0.1%              |
| Luxemburg/Luxembourg                   | 3                      | 50                     | 53                    | 0.0%              |
| Malta                                  | 165                    | 105                    | 270                   | 0.1%              |
| Mazedonien/Macedonia                   | 77                     | 59                     | 136                   | 0.0%              |
| Niederlande/Netherlands                | 1'123                  | 519                    | 1'642                 | 0.6%              |
| Norwegen/Norway                        | 104                    | 144                    | 248                   | 0.1%              |
| Polen/Poland                           | 246                    | 247                    | 493                   | 0.2%              |
| Portugal                               | 683                    | 1'362                  | 2'046                 | 0.7%              |
| Rumänien/Romania                       | 256                    | 192                    | 447                   | 0.2%              |
| Russ. Föderation/Russ. Federation      | 813                    | 445                    | 1'258                 | 0.4%              |
| Schweden/Sweden                        | 728                    | 568                    | 1'296                 | 0.5%              |
| Slowakei/Slovakia                      | 37                     | 111                    | 148                   | 0.1%              |
| Spanien/Spain                          | 1'841                  | 4'442                  | 6'283                 | 2.2%              |
| Tschechien/Czech Republic              | 192                    | 657                    | 850                   | 0.3%              |
| Türkei/Turkey                          | 1'985                  | 1'987                  | 3'972                 | 1.4%              |
| Ukraine                                | 63                     | 280                    | 343                   | 0.1%              |
| Ungarn/Hungary                         | 329                    | 476                    | 804                   | 0.3%              |
| Zypern/Cyprus                          | 82                     | 327                    | 410                   | 0.1%              |
| <b>Total Europa/Europe</b>             | <b>23'199</b>          | <b>31'897</b>          | <b>55'095</b>         | <b>19.4%</b>      |
| <b>Afrika</b>                          |                        |                        |                       |                   |
| Guinea                                 | 86                     | 820                    | 906                   | 0.3%              |
| Ghana                                  | 1'960                  | 472                    | 2'432                 | 0.9%              |
| Kamerun/Cameroon                       | 1'480                  | 843                    | 2'324                 | 0.8%              |
| Kenia/Keyna                            | 2'779                  | 850                    | 3'628                 | 1.3%              |
| Libyen/Lybia                           | 47                     | 126                    | 173                   | 0.1%              |
| Marokko/Marocco                        | 84                     | 69                     | 153                   | 0.1%              |
| Mauritius                              | 250                    | 169                    | 419                   | 0.1%              |
| Nigeria                                | 62                     | 1'060                  | 1'123                 | 0.4%              |
| Südafrika/South Africa                 | 5'666                  | 6'646                  | 12'312                | 4.3%              |
| Tansania/Tanzania                      | 55                     | 1'257                  | 1'312                 | 0.5%              |
| Tunesien/Tunesia                       | 55                     | 89                     | 144                   | 0.1%              |
| <b>Total Afrika/Africa</b>             | <b>12'525</b>          | <b>12'402</b>          | <b>24'926</b>         | <b>8.8%</b>       |

| <b>Ferner Osten/Far East</b>                        |                |                |                |                |
|---|----------------|----------------|----------------|----------------|
| China   | 3'898          | 5'601          | 9'499          | 3.3%           |
| Indien/India  | 11'488         | 9'205          | 20'693         | 7.3%           |
| Japan   | 4'445          | 6'201          | 10'646         | 3.8%           |
| Korea   | 630            | 936            | 1'566          | 0.6%           |
| Malaysia  | 1'358          | 1'213          | 2'571          | 0.9%           |
| Malediven/Maldives                                  | 38             | 23             | 61             | 0.0%           |
| Philippinen/Philippines                             | 323            | 317            | 641            | 0.2%           |
| Singapur  | 4'933          | 8'711          | 13'643         | 4.8%           |
| Sri Lanka   | 1'349          | 1'805          | 3'155          | 1.1%           |
| Thailand  | 5'758          | 1'668          | 7'426          | 2.6%           |
| <b>Total Ferner Osten/Far East</b>                  | <b>34'220</b>  | <b>35'681</b>  | <b>69'901</b>  | <b>24.6%</b>   |
| <b>Naher/Mittlerer Osten/Near/Middle East</b>       |                |                |                |                |
| Ägypten/Egypt                                       | 3'247          | 3'358          | 6'605          | 2.3%           |
| Iran  | 1'092          | 1'586          | 2'678          | 0.9%           |
| Israel  | 5'638          | 4'817          | 10'455         | 3.7%           |
| Jordanien/Jordan                                    | 94             | 76             | 170            | 0.1%           |
| Saudi Arabien/Saudi Arabia                          | 1'207          | 3'695          | 4'903          | 1.7%           |
| Ver. Arabische Emirate/Unit. Arab Emirates          | 6'938          | 9'439          | 16'377         | 5.8%           |
| <b>Total Naher/Mittlerer Osten/Near/Middle East</b> | <b>14'970</b>  | <b>19'613</b>  | <b>34'583</b>  | <b>12.2%</b>   |
| <b>Nordamerika/North America</b>                    |                |                |                |                |
| Kanada  | 3'207          | 4'317          | 7'523          | 2.7%           |
| USA   | 28'542         | 40'304         | 68'846         | 24.3%          |
| <b>Total Nordamerika/North America</b>              | <b>31'748</b>  | <b>44'621</b>  | <b>76'369</b>  | <b>26.9%</b>   |
| <b>Süd- und Zentralamerika/Latin America</b>        |                |                |                |                |
| Argentinien/Argentina                               | 1'541          | 2'857          | 4'398          | 1.5%           |
| Brasilien/Brasil                                    | 2'404          | 1'897          | 4'301          | 1.5%           |
| Karibik/Caribbean                                   | 229            | 0              | 229            | 0.1%           |
| Kuba/Cuba   | 15'134         | 0              | 15'134         | 5.3%           |
| Mexiko/Mexico                                       | 16             | 1              | 18             | 0.0%           |
| <b>Total Süd- und Zentralamerika/Latin America</b>  | <b>19'324</b>  | <b>4'755</b>   | <b>24'079</b>  | <b>8.5%</b>    |
| <b>Gesamttotal/Grand Total</b>                      | <b>135'923</b> | <b>147'908</b> | <b>283'831</b> | <b>100.00%</b> |

**Destination der exportierten Luftfracht 2003**  
**Destination of exported air freight 2003**



**Herkunft der importierten Luftfracht 2003**  
**Origin of imported air freight 2003**



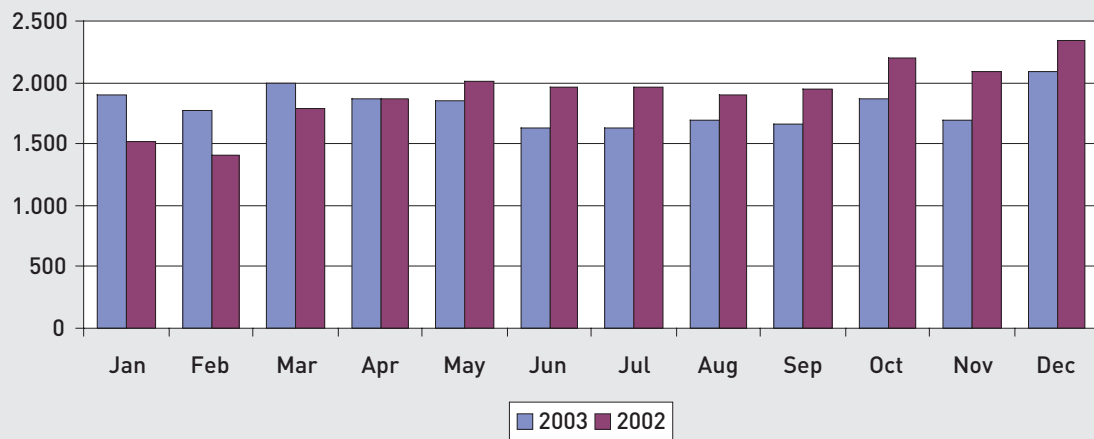
**Herkunft und Destination des Luftfrachtersatzverkehrs 2003**  
**Origin and destination of road feeder services 2003**

| Ort/ Places            | Herkunft<br>Origin | Destination<br>Destination | Total<br>(t)   | Anteil (%)<br>% of total |
|------------------------|--------------------|----------------------------|----------------|--------------------------|
| Frankfurt              | 12722              | 7808                       | 20'530         | 19.4%                    |
| Mailand/Milan          | 12409              | 1809                       | 14'219         | 13.4%                    |
| Basel/Basle            | 5946               | 4308                       | 10'254         | 9.7%                     |
| Amsterdam              | 3561               | 3568                       | 7'129          | 6.7%                     |
| Genf/Geneva            | 3625               | 2320                       | 5'945          | 5.6%                     |
| Paris                  | 2522               | 3236                       | 5'758          | 5.4%                     |
| Stuttgart              | 3225               | 1209                       | 4'434          | 4.2%                     |
| Lyon                   | 1766               | 2497                       | 4'263          | 4.0%                     |
| Brüssel/Brussels       | 1948               | 1955                       | 3'903          | 3.7%                     |
| München/Munich         | 792                | 2580                       | 3'371          | 3.2%                     |
| Linz                   | 1159               | 2165                       | 3'325          | 3.1%                     |
| Anncy                  | 38                 | 2366                       | 2'404          | 2.3%                     |
| Bern/Berne             | 1333               | 880                        | 2'212          | 2.1%                     |
| Dusseldorf             | 1729               | 186                        | 1'915          | 1.8%                     |
| Luxemburg/Luxembourg   | 1679               | 145                        | 1'825          | 1.7%                     |
| Strassburg/Strassbourg | 357                | 1178                       | 1'535          | 1.4%                     |
| Köln                   | 980                | 119                        | 1'099          | 1.0%                     |
| Innsbruck              | 1014               | 73                         | 1'087          | 1.0%                     |
| Lugano                 | 316                | 523                        | 839            | 0.8%                     |
| Wien/Vienna            | 90                 | 581                        | 671            | 0.6%                     |
| Stockholm              | 156                | 128                        | 285            | 0.3%                     |
| Rotterdam              | 16                 | 267                        | 283            | 0.3%                     |
| Hamburg                | 262                | 11                         | 274            | 0.3%                     |
| London                 | 128                | 118                        | 246            | 0.2%                     |
| Nürnberg/Nuremberg     | 0                  | 198                        | 198            | 0.2%                     |
| Liege                  | 22                 | 126                        | 148            | 0.1%                     |
| Turin                  | 0                  | 143                        | 143            | 0.1%                     |
| Florenz/Florence       | 119                | 0                          | 119            | 0.1%                     |
| Oslo                   | 3                  | 104                        | 107            | 0.1%                     |
| Kopenhagen             | 21                 | 79                         | 100            | 0.1%                     |
| Rom                    | 57                 | 42                         | 98             | 0.1%                     |
| Goeteborg              | 3                  | 92                         | 94             | 0.1%                     |
| Warschau               | 32                 | 22                         | 54             | 0.1%                     |
| Barcelona              | 48                 | 0                          | 48             | 0.0%                     |
| Berlin                 | 15                 | 19                         | 34             | 0.0%                     |
| Salzburg               | 31                 | 0                          | 31             | 0.0%                     |
| Billund                | 9                  | 20                         | 28             | 0.0%                     |
| Madrid                 | 2                  | 26                         | 28             | 0.0%                     |
| Maastricht             | 12                 | 15                         | 27             | 0.0%                     |
| <b>Total</b>           | <b>62538</b>       | <b>43474</b>               | <b>106'012</b> | <b>100.0%</b>            |

**Postverkehr pro Monat 2003**  
**Mail traffic per month 2003**

| Monat – Month                                  | Post- Mail (t) | Δ%           |
|--|----------------|--------------|
| Jan  | 1.898          | 25,1%        |
| Feb  | 1.775          | 26,7%        |
| Mar  | 1.997          | 11,6%        |
| Apr  | 1.862          | 0,5%         |
| May  | 1.851          | -8,2%        |
| Jun  | 1.627          | -16,9%       |
| Jul  | 1.636          | -16,8%       |
| Aug  | 1.697          | -10,5%       |
| Sep  | 1.664          | -14,4%       |
| Oct  | 1.860          | -15,4%       |
| Nov  | 1.691          | -19,2%       |
| Dec  | 2.092          | -10,9%       |
| <b>Jahr/Year</b>                               | <b>21.650</b>  | <b>-5,8%</b> |
| <b>davon/of which</b>                          |                |              |
| Schweizer Gesellschaften – Swiss Carriers      | 14.007         | 72,5%        |
| ausländische Gesellschaften – foreign carriers | 7.643          | 27,5%        |

**Postverkehr pro Monat 2003/2002**  
**Mail traffic per month 2003/2002**



**Spitzentage und Durchschnittstage, Luftfracht und Post, 2003**  
**Peak days and average days, flown freight and mail traffic 2003**

| Monat<br>month | Linienverkehr<br>scheduled traffic |                         |                             | Charter- und Sonderverkehr<br>non-scheduled traffic |                         |                             | Total Luftfracht<br>Total flown freight |                         |                             | Total Post             |                         |           |
|----------------|------------------------------------|-------------------------|-----------------------------|---|-------------------------|-----------------------------|---|-------------------------|-----------------------------|------------------------|-------------------------|-----------|
|                | Spitzentag<br>Peak Day             | Durchschnitt<br>average | Fracht (kg)<br>freight (kg) | Spitzentag<br>Peak Day                              | Durchschnitt<br>average | Fracht (kg)<br>freight (kg) | Spitzentag<br>Peak Day                  | Durchschnitt<br>average | Fracht (kg)<br>freight (kg) | Spitzentag<br>Peak Day | Durchschnitt<br>average | Post (kg) |
| Jan            | 25.01.                             | 721'399                 | 800'035                     | 21.01.  | 9'267                   | 32'073                      | 25.01.                                  | 730'367                 | 801'280                     | 09.01.                 | 83'497                  | 63'267    |
| Feb            | 08.02.                             | 785'451                 | 814'314                     | 25.02.  | 7'333                   | 14'319                      | 08.02.                                  | 792'547                 | 817'095                     | 06.02.                 | 84'426                  | 59'167    |
| Mar            | 22.03.                             | 825'985                 | 895'656                     | 04.03.  | 8'700                   | 17'078                      | 22.03.                                  | 834'315                 | 900'697                     | 28.03.                 | 82'958                  | 66'567    |
| Apr            | 05.04.                             | 810'422                 | 838'310                     | 29.04.  | 8'567                   | 16'248                      | 05.04.                                  | 818'712                 | 845'390                     | 11.04.                 | 82'355                  | 62'067    |
| May            | 11.05.                             | 749'466                 | 794'168                     | 26.05.  | 7'933                   | 34'120                      | 11.05.                                  | 757'143                 | 794'796                     | 09.05.                 | 81'253                  | 61'700    |
| Jun            | 08.06.                             | 730'822                 | 753'083                     | 30.06.  | 5'733                   | 13'358                      | 08.06.                                  | 736'371                 | 753'083                     | 19.06.                 | 75'491                  | 54'233    |
| Jul            | 20.07.                             | 732'601                 | 783'540                     | 28.07.  | 12'300                  | 84'801                      | 20.07.                                  | 744'505                 | 786'473                     | 10.07.                 | 68'560                  | 54'533    |
| Aug            | 10.08.                             | 715'338                 | 750'285                     | 02.08.  | 6'433                   | 12'248                      | 30.08.                                  | 721'564                 | 752'414                     | 28.08.                 | 57'712                  | 56'567    |
| Sep            | 07.09.                             | 767'983                 | 801'095                     | 06.09.  | 7'500                   | 18'756                      | 07.09.                                  | 775'241                 | 802'210                     | 25.09.                 | 73'095                  | 55'467    |
| Oct            | 19.10.                             | 779'513                 | 824'024                     | 20.10.  | 8'400                   | 28'359                      | 19.10.                                  | 787'642                 | 824'094                     | 23.10.                 | 80'339                  | 62'000    |
| Nov            | 23.11.                             | 683'391                 | 763'151                     | 24.11.  | 8'500                   | 37'004                      | 23.11.                                  | 691'617                 | 763'859                     | 21.11.                 | 69'882                  | 56'367    |
| Dec            | 21.12.                             | 655'138                 | 752'729                     | 28.12.  | 11'033                  | 70'737                      | 21.12.                                  | 665'816                 | 754'028                     | 18.12.                 | 100'428                 | 69'733    |

**Teil 6**  
**Part 6**

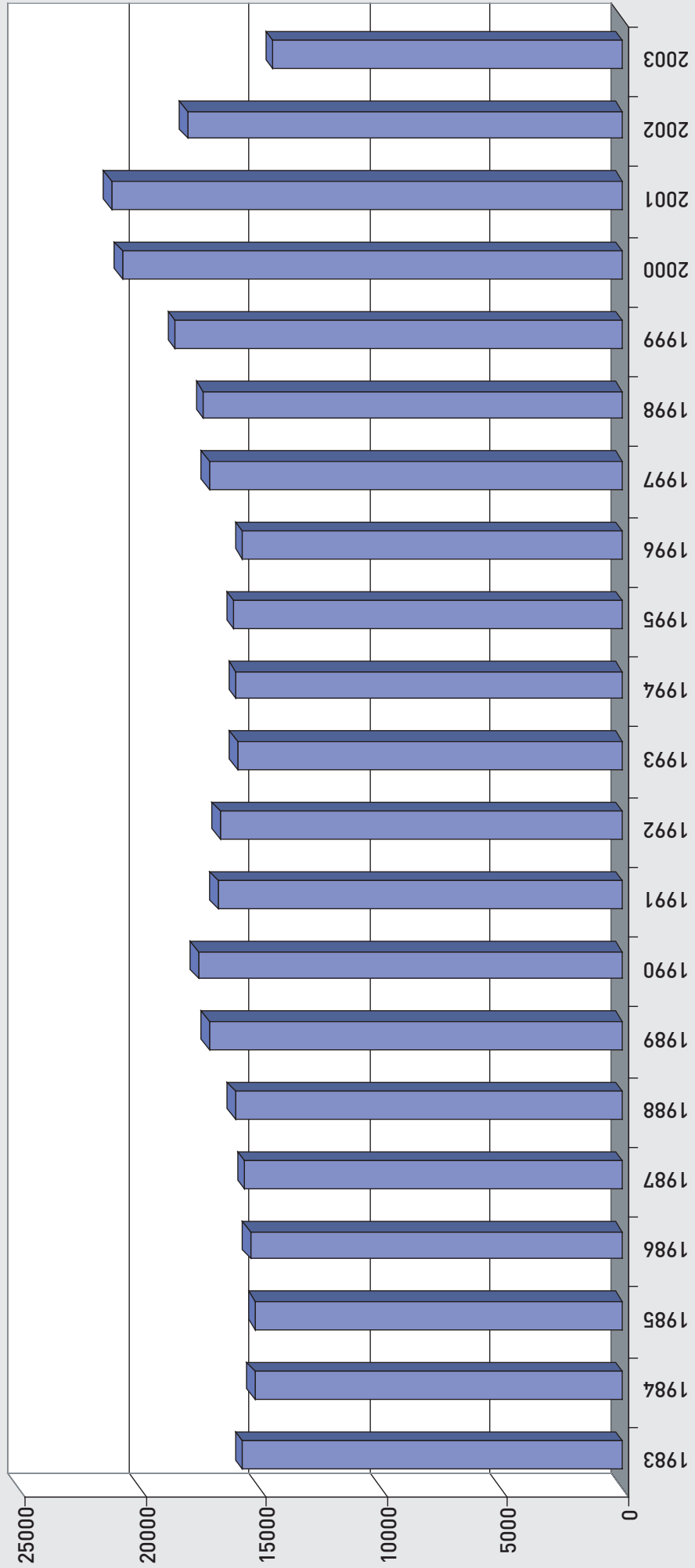


| <b>Der Personalbestand auf dem Flughafen Zürich 2003</b><br><b>Personnel at Zurich airport 2003</b>   | <b>Seite</b><br><b>Page</b> |
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**Personalbestand am Flughafen Zürich, 1983-2003, nur Vollzeitbeschäftigte**  
**Development of personnel at Zurich Airport 1983-2003, full time employees only**

Personalbestand / Development of personnel 1983 – 2003



**Personalbestand am Flughafen Zürich nach Sektoren 2003 – nur Vollzeitbeschäftigte**  
**Personnel at Zürich Airport per operational sector 2003 – full time employees only**

| <b>Sektor/operational sector</b>                            | <b>Anzahl<br/>number</b> | <b>Anteil (%)<br/>% of total</b> |
|---|--------------------------|----------------------------------|
| Unique (Flughafen Zürich AG)                                | 1'217                    | 8.4%                             |
| Skyguide  | 599                      | 4.1%                             |
| Kantonspolizei/State police                                 | 501                      | 3.5%                             |
| BAZL  | 20                       | 0.1%                             |
| Zoll/Customs  | 161                      | 1.1%                             |
| Post  | 82                       | 0.6%                             |
| SBB/Swiss federal railways (SBB)                            | 70                       | 0.5%                             |
| Übrige Verwaltung/Other Administration                      | 98                       | 0.7%                             |
| Airlines  | 3'957                    | 27.3%                            |
| Handling  | 1'107                    | 7.6%                             |
| Catering  | 679                      | 4.7%                             |
| General aviation  | 112                      | 0.8%                             |
| Treibstoff-Firmen – Fuel companies                          | 69                       | 0.5%                             |
| Technische Betriebe/Technical services                      | 3'148                    | 21.7%                            |
| Spediteure  | 907                      | 6.3%                             |
| Autovermietung/Car rental                                   | 201                      | 1.4%                             |
| Verkausläden, Banken, Restaurants/Shops, banks, restaurants | 777                      | 5.4%                             |
| Reisebüros/Travel Agencies                                  | 17                       | 0.1%                             |
| Übrige Dienstleistungen/Miscellaneous Services              | 783                      | 5.4%                             |
| <b>Total</b>  | <b>14'505</b>            | <b>100.0%</b>                    |

**Personalbestand Unique (Flughafen Zürich AG) 2003**  
**Employees of Unique (Zurich Airport Ltd.) 2003**

| <b>Departments</b>           | <b>number</b> | <b>% of total</b> |
|------------------------------|---------------|-------------------|
| Direktion/Management         | 5             | 0.4%              |
| Corp. Communications         | 13            | 1.1%              |
| Corp. Development            | 1             | 0.1%              |
| Finanzen/Finance             | 48            | 3.9%              |
| Human Resource Management    | 13            | 1.1%              |
| Marketing + Real Estate      | 425           | 34.9%             |
| Operations                   | 665           | 54.6%             |
| Public Affairs + Environment | 14            | 1.2%              |
| Lehrlinge/Apprentices        | 33            | 2.7%              |
| <b>Total</b>                 | <b>1'217</b>  | <b>86.5%</b>      |

**Personalbestand am Flughafen Zürich nach Arbeitsort 2003, Gesamtbeschäftigte**  
**Personnel survey at Zürich Airport per working area 2003, total employees**

| Arbeitsort/working area |  | Anzahl/number             |                           |                           |
|-------------------------|--|---------------------------|---------------------------|---------------------------|
|                         |  | Vollzeit<br>Full time (A) | Teilzeit<br>Part time (B) | Temporär<br>Temporary (C) |
| (1)                     | Terminal A + Umgebung/Terminal A area  | 1'777                     | 976                       | 493                       |
| (2)                     | Terminal B + Umgebung/Terminal B area  | 1'133                     | 573                       | 276                       |
| (3)                     | Terminal E + Umgebung/Terminal E area  | 228                       | 282                       | 56                        |
| (4)                     | Check In 3/Shopping  | 222                       | 108                       | 15                        |
| (5)                     | Operationszentrum/Operations center  | 4'113                     | 1'508                     | 170                       |
| (6 a)                   | Fracht West u. Bürohaus/Freight area west  | 596                       | 141                       | 27                        |
| (6 b)                   | Fracht Ost - Freight area east   | 644                       | 146                       | 6                         |
| (7a)                    | General Aviation Center + Umgebung   | 221                       | 20                        | 31                        |
| (7b)                    | Zimex Aviation Gebäude   | 75                        | 7                         | 0                         |
| (8)                     | Catering + Umgebung/catering area  | 756                       | 250                       | 50                        |
| (9)                     | Werftareal/Maintenance base  | 3'101                     | 107                       | 6                         |
| (10)                    | Swiss Aviation Training Center   | 188                       | 17                        | 14                        |
| (11)                    | Balsberg   | 176                       | 33                        | 0                         |
| (12)                    | Unique one/Werkhof unique + Umgebung<br>(Bereitschaftszentrum Treibstoffgesellschaften)<br>Technical area/Fuel companies | 935                       | 33                        | 13                        |
| (13)                    | Andere Standorte/Others  | 340                       | 158                       | 7                         |
| <b>Total</b>            |  | <b>14'505</b>             | <b>4'359</b>              | <b>1'164</b>              |

(A) Full time job (permanently employed) 100%

(B) Part time job

(C) Temporary up to 3 months

**Anhang  
Appendix**



## Anhang: Wichtige Definitionen im Luftverkehr

### FLUGZEUGBEWEGUNGEN

Flugzeugbewegungen umfassen Starts und Landungen. Hierzu gehören auch Landungen mit nur kurzer Bodenberührung und unmittelbar anschliessendem Start, auch «Touch-and-go» genannt. Nicht dazu gehören sogenannte «Go around», bei welchen die Piste nicht berührt wird.

#### 1. Gewerbsmässiger Verkehr

##### 1.1. Air Transport

###### 1.1.1. Linienverkehr

Linienverkehr ist jede öffentliche, zwischen bestimmten Flugplätzen eingerichtete, regelmässige Flugverbindung mit Beförderungspflicht für Personen, Fracht und Post, für die dem durchführenden Luftfahrtunternehmen eine Konzession des Bundesamtes für Zivilluftfahrt erteilt wurde.

###### 1.1.2. Nichtlinienverkehr (Charter)

Nichtlinienverkehr ist der gewerbsmässige Verkehr, der nicht unter die Begriffe Linienverkehr oder anderer gewerbsmässiger Verkehr fällt.

###### a) Pauschalverkehr

Beförderung von Reisenden im Turnus gemäss Nichtlinienverkehr für gewerbliche Reiseveranstalter. Im Pauschalarrangement sind noch zusätzliche Leistungen inbegriffen.

###### b) Gastarbeiterflüge

Beförderung von Gastarbeitern gleicher Nationalität, welche in der Schweiz beschäftigt sind und in ihr Heimatland und zurück fliegen.

###### c) Ad hoc-Charter (Gelegenheitsflüge)

###### d) Frachtcharter

###### e) Spezialflüge

Flüge anlässlich von Messen, Ausstellungen und Kongressen.

###### f) Ausweichflüge

Flüge, die nicht für den betreffenden Flughafen geplant waren, z.B. Umleitungen wegen Wetter oder technischen Gründen.

###### g) Überführungsflüge

Leerflüge ohne zahlende Last zum Zweck der Bereitstellung des Flugzeuges.

#### 1.2. Anderer gewerbsmässiger Verkehr

##### a) Taxiflüge

Flüge gegen Bezahlung zum Transport von Personen und Fracht mit Flugzeugen bis zu 15 Tonnen MTOW (Höchstabfluggewicht).

##### b) Rundflüge

Passagierflüge, bei welchen Start und Landung ohne Zwischenlandung auf dem gleichen Flughafen erfolgen.

##### c) Arbeitsflüge

z.B. Fotoflüge, Transportflüge für Fallschirmspringer, Flüge zur Schädlingsbekämpfung, Rettungsflüge, Radarkontrollflüge.

## 2. Nicht gewerbsmässiger Verkehr

### 2.1. General Aviation

#### a) Werksflüge

Flüge zu eigenen geschäftlichen Zwecken, mit eigenen oder gemieteten Flugzeugen ohne zahlende Last.

#### b) Touristikflüge

Privatflüge ohne zahlende Last.

#### c) Schul-, Übungs- und Kontrollflüge

Flüge ohne zahlende Last.

### 2.2. Übrige Flüge

#### a) Überführungs- oder Ablieferungsflüge

Lieferung eines neuen oder umgebauten Flugzeuges an eine Fluggesellschaft.

#### b) Trainingsflüge

Flüge zur Ausbildung von Besatzungsmitgliedern.

#### c) Kontrollflüge

Flüge zur Prüfung von Flugzeugen nach einer Revision oder Reparatur.

#### d) Umkehrflüge

Flüge, die aus bestimmten Gründen zum Abflughafen zurückkehren (Wetter, technisch).

#### e) Staats- oder Militärflüge

Flüge mit Staats- oder Militärflugzeugen zur Beförderung von Regierungsmitgliedern.

## FLUGGASTVERKEHR

Statistisch als Passagier erfasst ist jede Person an Bord eines Flugzeuges, ausser: Kinder unter 2 Jahren und die Flugzeugbesatzung.

### 1. Lokales Fluggastaufkommen

Ankommende und abfliegende Passagiere, einschliesslich Umsteiger ohne Transitpassagiere.

### 2. Transitpassagiere

Fluggäste, welche auf dem betreffenden Flughafen einen Zwischenhalt vornehmen müssen, und entweder die Reise mit dem gleichen Flugzeug fortsetzen, mit dem sie angekommen sind, oder die Reise mit einem andern Flugzeug fortsetzen, das die gleiche Flugnummer hat wie das Flugzeug, mit welchem sie angekommen sind. Transitpassagiere werden einmal gezählt.

### 3. Transfer Passagiere (Umsteiger)

Passagiere, die ihre Flugreise zwischen Abgangs- und Endzielflughafen unterbrechen und mit einer anderen Flugnummer weiterfliegen, als sie angekommen sind. Sie werden bei der Ankunft als Aussteiger und bei dem Abflug als Zusteiger erfasst (Doppelzählung).

## LUFTFRACHT- BZW. LUFTPOSTVERKEHR

### 1. Lokaler Luftfracht- bzw. Luftpostverkehr

Ankommende und abfliegende Luftpost einschliesslich Umlad (Transferfracht).

### 2. Transitluftfracht bzw. Transitluftpostaufkommen

Luftfracht bzw. Luftpost, die nach einer Zwischenlandung mit der gleichen Flugnummer weiter befördert wird. Sie wird statistisch nicht erfasst.

### 3. Camionfracht (LEV Luftfrachtersatzverkehr)

Transporte von Luftfrachtsendungen auf dem Landweg. Luftfrachtsendungen müssen mit den entsprechenden Luftfrachtdokumenten versehen sein.

## Appendix: Important air traffic definitions

### AIRCRAFT MOVEMENTS

An aircraft movement is a take-off or landing at an airport. Touch-and-go (where the aircraft briefly touches the ground) is included. Go-around (where the ground is not touched) is not included.

#### 1. Commercial traffic

##### 1.1. Air transport

###### 1.1.1. Scheduled traffic

Aircraft movements in scheduled traffic are flights according to an official timetable and approved by the Federal Office for Civil Aviation. These movements include supplementary flights occasioned by overflow traffic on scheduled routes.

###### 1.1.2. Non-scheduled traffic (Charter)

Aircraft movements in non-scheduled traffic are classified as follows:

###### a) Inclusive tour flight

Round-trip package tour arranged by commercial tour operator. It is inclusive in that the package covers arrangements additional to the flight.

###### b) Foreign workers flight

Flight for foreign workers of the same nationality who are employed in Switzerland and are travelling to and from their country of origin.

###### c) Ad hoc charter (Opportunity flight)

###### d) Cargo charter

###### e) Special flight

Flight occasioned by exhibitions, conventions and expositions.

###### f) Rerouted flight

Flight which is unexpectedly diverted to airport on account of weather conditions or for technical reasons.

###### g) Ferry flight

Positioning flight without revenue load.

##### 1.2. Other commercial transport (Other commercial traffic)

###### a) Taxi flight

Flight with revenue passengers or goods by an aircraft up to 15 tons maximum take-off weight (MTOW).

###### b) Sightseeing flight

Pleasure flight with revenue passengers. The flight starts and lands at the same airport without any stopover.

###### c) Aerial work flight

Photo flight, transport flight for parachutists, spray flight, rescue flight, radar check flight.

## 2. Non-commercial traffic

### 2.1. General aviation

#### a) Business flight

Flight with own or rented aircraft for business purposes.

#### b) Private flight

Tourist flight without revenue passengers.

#### c) Training and test flight

Flight for crew training or a check flight following repairs.

### 2.2. Other non-commercial flights (Other flights)

#### a) Positioning and delivery flight

Ferry flight to or from maintenance or delivery of a new or overhauled aircraft to the airline.

#### b) Training flight

Crew training flight of airline crew.

#### c) Check flight

Test flight after overhaul or repairs.

#### d) Forced return flight

Flight which returns to the base due to bad weather or technical problems.

#### e) Military and state aircraft flight

Flight to transport government officials.

## PASSENGER TRAFFIC

Any person aboard an aircraft over the age of two is counted as a passenger excluding on-duty and dead head crew.

### 1. Local passenger traffic

Arriving and departing passengers whose journeys end or begin at the airport, including transfer passengers.

### 2. Transit passengers

Passengers stopping temporarily at the airport and departing on the same aircraft in which they arrived, or in another aircraft having the same flight number as the one on which they arrived.

### 3. Transfer passengers

Passengers flying into and out of an airport on different aircraft or on the same aircraft bearing different flight numbers, and whose main purpose for using the airport is to effect a transfer. Transfer passengers are counted both incoming and outgoing.

## AIR FREIGHT AND AIRMAIL

### 1. Local air freight and air mail

Includes all cargo loaded or off-loaded and transfer cargo, both revenue and nonrevenue.

### 2. Transit air freight and air mail

Air freight and air mail leaving the airport on the same aircraft as the one by which it arrived is not accounted for in the statistics.

### 3. Trucked freight (RFS road feeder service)

Air freight routed on an airway bill by surface means





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