### Table L.1
**Vascular Access Insertions in Incident Hemodialysis Patients, per 1,000 Patient Years**

*by age, gender, race, ethnicity, & primary diagnosis*

| Year | 0-4 | 5-9 | 10-14 | 15-19 | 20-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Male | Female | Unknown | White | Black | Native American | Asian | Other/unknown | Hispanic | Non-Hispanic | Diabetes | Hypertension | Gomea/shephph | Cystic kidney | Other urologic | Unknown cause | Missing disease | All |
|------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|---------|-------|-------|----------------|-------|----------------|----------|-------------|------------|------------|-------------|-----------|-------------|-----------|-------|
| 1991 | 610 | 152 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0      | 0       | 0     | 0     | 0               | 0     | 0               | 0         | 0           | 0           | 0         | 0           | 0         | 0     |
| 1992 | 809 | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0      | 0       | 0     | 0     | 0               | 0     | 0               | 0         | 0           | 0           | 0         | 0           | 0         | 0     |
| 1993 | 554 | 0   | 1,008 | 65    | 65    | 384   | 105   | 70    | 95    | 199   | 142   | 480   | 128   | 128   | 436   | 61   | 134    | 807     | 115   | 144   | 596     | 81    | 54    | 772     | 37    | 110   | 469     | 141   | 47   | 531     | 213     | 128   |
| 1994 | 566 | 123 | 179   | 440   | 23    | 137   | 506   | 95    | 213   | 41    | 129   | 608   | 72    | 138   | 507   | 85    | 176    | 608     | 88    | 121   | 596     | 81    | 131   | 611     | 88    | 131   | 552     | 161    | 122   |
| 1995 | 697 | 91   | 185   | 619   | 23    | 225   | 697   | 91    | 185   | 619   | 23    | 225   | 697   | 91    | 185   | 619   | 23    | 225   | 697     | 91    | 185   | 619     | 23    | 225   | 697     | 91    | 185   | 619     | 23    | 225   |
| 1996 | 780 | 95   | 321   | 693   | 94    | 259   | 851   | 95    | 313   | 877   | 137   | 286   | 828   | 105   | 257   | 1029   | 63   | 268    | 862     | 72    | 266   | 962     | 158   | 267   | 966     | 176   | 226   | 1008    | 182   | 184   |
| 1997 | 734 | 116  | 309   | 778   | 618   | 319   | 746   | 115   | 323   | 960   | 146   | 336   | 947   | 110   | 399   | 919    | 58    | 308    | 966     | 72    | 289   | 944     | 171   | 261   | 1041    | 173   | 246   | 1089    | 211   | 251   |
| 1998 | 744 | 116  | 309   | 778   | 618   | 319   | 746   | 115   | 323   | 960   | 146   | 336   | 947   | 110   | 399   | 919    | 58    | 308    | 966     | 72    | 289   | 944     | 171   | 261   | 1041    | 173   | 246   | 1089    | 211   | 251   |
| 1999 | 667 | 78   | 841   | 380   | 912   | 315   | 836   | 117   | 224   | 672   | 133   | 266   | 696   | 106   | 314   | 857    | 99    | 316    | 939     | 61    | 170   | 983     | 177   | 177   | 1037    | 209   | 246   | 1089    | 211   | 251   |
| 2000 | 719 | 76   | 325   | 733   | 74    | 336   | 804   | 80    | 314   | 903   | 97    | 373   | 869   | 115   | 336   | 919    | 46    | 349    | 908     | 54    | 330   | 951     | 148   | 288   | 1010    | 170   | 297   | 1027    | 191   | 282   |

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

*Values for cells with 10 or fewer patients are suppressed. "."Zero values in this cell.
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**Table L.3**

**Intervention Events: Incident Hemodialysis Patients, per 1,000 Patient Years**

*by age, gender, race, ethnicity, & primary diagnosis*

- Values for cells with 10 or fewer patients are suppressed.
- Zero values in this cell.

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**Hypertension**

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**Glomerulonephritis**

- Values for cells with 10 or fewer patients are suppressed.
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**Cystic kidney**

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**Other urorlogic**

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**Other causes**

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**Unknown cause**

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**Malignant disease**

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**All**

- Values for cells with 10 or fewer patients are suppressed.
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**Notes:**

- RM: removed; RV: revised; AG: angioplasty.
- **Values for cells with 10 or fewer patients are suppressed.**
- **Zero values in this cell.**
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**Intervention Events: Prevalent Hemodialysis Patients, per 1,000 Patient Years**

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**Notes:**
- **RM:** removed
- **RV:** revised
- **AG:** angioplasty
- *Values for cells with 10 or fewer patients are suppressed.
- **.”**Zero values in this cell.

**Legend:**
- **RM:** removed
- **RV:** revised
- **AG:** angioplasty
- **Hypertension:**
- **Diabetes:**
- **Missing disease:**
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Additional note: Each cell represents the number of patients who died from the specified cause and gender group. The data is from the 2004 USRDS Annual Data Report.
## Table L.6

### Access Complications: Prevalent Hemodialysis Patients, per 1,000 Patient Years

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**Notes:**
- C: clotting; I: infection; S: sepsis.
- Infection refers to an infection of the hemodialysis vascular access.
- *Values for cells with 10 or fewer patients are suppressed.
- Zero values in this cell.
## Table L.7
### Access Complications: Incident Peritoneal Dialysis Patients, per 1,000 Patient Years

**by age, gender, race, ethnicity, & primary diagnosis**

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**Note:** C: clotting, I: infection; S: sepsis.

*Values for cells with 10 or fewer patients are suppressed. ."Zero values in this cell.
### Table L.8
Access Complications: Prevalent Peritoneal Dialysis Patients, per 1,000 Patient Years

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<th>Year</th>
<th>Access Type</th>
<th>Age Group</th>
<th>Gender</th>
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<td>Other</td>
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### Notes
- Table entry: "0" indicates less than 10 patients.
- Cells with 0 values are marked with "0."
Table L.9
Vascular Access Insertions in Hemodialysis Patients, per 1,000 Patient Years: by ESRD Vintage, All
point prevalent hemodialysis patients, as of December 31, 2001

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<th>Cath</th>
<th>AVF</th>
<th>Graft</th>
<th>Cath</th>
<th>AVF</th>
<th>Graft</th>
<th>Cath</th>
<th>AVF</th>
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</table>

| Male | 795 | 684 | 799 | 689 | 793 | 686 |
| Female | 985 | 874 | 989 | 879 | 983 | 876 |

| White | 841 | 730 | 845 | 739 | 844 | 738 |
| Black | 999 | 890 | 1003 | 894 | 1002 | 893 |
| Native American | 787 | 678 | 791 | 681 | 786 | 676 |
| Asian | 642 | 532 | 646 | 536 | 645 | 539 |
| Other/unknown | 845 | 735 | 849 | 740 | 848 | 741 |

| Hispanic | 876 | 765 | 880 | 770 | 879 | 774 |
| Non-Hispanic | 884 | 774 | 889 | 784 | 888 | 788 |

| Diabetes | 930 | 820 | 935 | 825 | 934 | 829 |
| Hypertension | 831 | 721 | 836 | 726 | 835 | 730 |
| Glomerulonephritis | 709 | 599 | 714 | 604 | 713 | 609 |
| Cystic kidney | 637 | 527 | 642 | 532 | 641 | 537 |
| Other urologic | 901 | 781 | 906 | 791 | 905 | 796 |
| Other cause | 974 | 864 | 980 | 875 | 979 | 870 |
| Unknown cause | 869 | 759 | 874 | 764 | 873 | 769 |
| Missing cause | 1,471 | 1,361 | 1,476 | 1,371 | 1,475 | 1,370 |

| All | 885 | 774 | 890 | 784 | 889 | 794 |

Cath: catheter; AVF: arteriovenous fistula.
Based on 2002 ESRD claims data.
*Values for cells with 10 or fewer patients are suppressed.
**Zero values in this cell.
Table L.9 (continued)
Vascular Access Insertions in Hemodialysis Patients, per 1,000 Patient Years: by ESRD Vintage, White
point prevalent hemodialysis patients, as of December 31, 2001

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<th>&lt;6 months</th>
<th>6 months-1 year</th>
<th>1-2 years</th>
<th>2-5 years</th>
<th>5+ years</th>
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<td>AVF</td>
<td>Graft</td>
<td>Cath</td>
<td>AVF</td>
</tr>
<tr>
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<td><strong>AVF</strong></td>
<td><strong>Graft</strong></td>
<td><strong>Cath</strong></td>
<td><strong>AVF</strong></td>
<td><strong>Graft</strong></td>
</tr>
<tr>
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<td><strong>Graft</strong></td>
<td><strong>Cath</strong></td>
<td><strong>AVF</strong></td>
<td><strong>Graft</strong></td>
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Cath: catheter; AVF: arteriovenous fistula.
Based on 2002 ESRD claims data.
*Values for cells with 10 or fewer patients are suppressed.
**Zero values in this cell.
<table>
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<th>Vascular Access Insertions in Hemodialysis Patients: by ESRD Vintage, Black</th>
<th>&lt;6 months</th>
<th>6 months-1 year</th>
<th>1-2 years</th>
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<td>Graft</td>
<td>Cath</td>
<td>AVF</td>
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Cath: catheter; AVF: arteriovenous fistula.
Based on 2002 ESRD claims data.
*Values for cells with 10 or fewer patients are suppressed.
**Zero values in this cell.
### Table L.9 (continued)

**Vascular Access Insertions in Hemodialysis Patients, per 1,000 Patient Years: by ESRD Vintage, Other**

Patient prevalent hemodialysis patients, as of December 31, 2001

- Cath: catheter
- AVF: arteriovenous fistula
- Graft: arteriovenous graft

#### Based on 2002 ESRD claims data.

- *Values for cells with 10 or fewer patients are suppressed.
- **Zero values in this cell.

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Cath: catheter; AVF: arteriovenous fistula.

Based on 2002 ESRD claims data.

*Values for cells with 10 or fewer patients are suppressed.

**Zero values in this cell.

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618 Vascular access

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### Table L.9 (continued)

**Vascular Access Insertions in Hemodialysis Patients, per 1,000 Patient Years: by ESRD Vintage, Diabetic**

Point prevalent hemodialysis patients, as of December 31, 2001

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Cath: catheter; AVF: arteriovenous fistula.
Based on 2002 ESRD claims data.

*Values for cells with 10 or fewer patients are suppressed.

**Zero values in this cell.**
### Table L.9 (continued)

**Vascular Access Insertions in Hemodialysis Patients, per 1,000 Patient Years: by ESRD Vintage, Non-Diabetic**

*as of December 31, 2001*

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