## LEHD Fact Sheet

Table 1: Distribution of demographic characteristics by groups of earnings in CA, FL, IL, MD, MN and TX in 1996-98.

|  | Low <br> earnings | Partially low <br> earnings | Partially <br> non-low <br> earnings | Non-low <br> earnings | All |
| :--- | ---: | ---: | ---: | ---: | ---: |
| All | 12.2 | 5.8 | 20.3 | 61.6 | 100.0 |
| Female | 16.2 | 7.5 | 21.5 | 54.9 | 100.0 |
| Male | 8.7 | 4.4 | 19.3 | 67.6 | 100.0 |

Status of earnings. We have defined a worker as "low earnings" if total annual earnings (from all employers) are below 12,000 (in 1998 dollars) in three consecutive years, when the worker is at least marginally attached to the labor force. "Non-low earnings" workers are defined as workers with annual earnings above $\$ 15,000$ in each of the three years. The reason why we have deliberately chosen to define these two states to not be mutually exclusive because we want to focus on significant changes in earnings when studying the transitions in and out of low earnings status. Consequently we have defined two intermediate states of earnings status. If earnings in at least one (but not all three) year is above $\$ 15,000$, then the worker is defined as "partially non-low earnings". The remaining state is if a worker's earnings are consistently below $\$ 15,000$ (but not consistently below $\$ 12,000$ ) then the worker is defined as "partially low earnings".

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Table 2: Distribution of earnings by demographic group in CA, FL, IL, MD, MN and TX in 1996-98.

|  | Low earnings | Partially low earnings | Partially non-low earnings | Non-low earnings | All |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 16.2 | 7.5 | 21.5 | 54.9 | 100.0 |
| Male | 8.7 | 4.4 | 19.3 | 67.6 | 100.0 |
| 25-34 | 14.4 | 6.8 | 26.0 | 52.7 | 100.0 |
| 35-44 | 11.6 | 5.5 | 18.3 | 64.6 | 100.0 |
| 45-54 | 10.2 | 5.0 | 15.6 | 69.2 | 100.0 |
| U.S.-born | 11.5 | 5.2 | 19.6 | 63.8 | 100.0 |
| Foreign born | 15.3 | 8.5 | 23.5 | 52.7 | 100.0 |
| White | 9.7 | 4.5 | 18.6 | 67.3 | 100.0 |
| Black | 18.1 | 7.8 | 23.8 | 50.4 | 100.0 |
| Other | 16.5 | 8.7 | 23.6 | 51.1 | 100.0 |
| All | 12.2 | 5.8 | 20.3 | 61.6 | 100.0 |
| Female |  |  |  |  |  |
| 25-34 | 18.0 | 8.2 | 26.8 | 47.0 | 100.0 |
| 35-44 | 16.1 | 7.4 | 19.8 | 56.7 | 100.0 |
| 45-54 | 14.0 | 6.8 | 17.0 | 62.2 | 100.0 |
| U.S.-born | 15.3 | 6.9 | 21.1 | 56.7 | 100.0 |
| Foreign born | 20.4 | 10.6 | 23.1 | 45.9 | 100.0 |
| White | 13.9 | 6.2 | 20.6 | 59.3 | 100.0 |
| Black | 19.2 | 8.6 | 23.2 | 49.0 | 100.0 |
| Other | 21.2 | 10.6 | 23.1 | 45.1 | 100.0 |
| All | 16.2 | 7.5 | 21.5 | 54.9 | 100.0 |
| Male |  |  |  |  |  |
| 25-34 | 11.3 | 5.7 | 25.4 | 57.6 | 100.0 |
| 35-44 | 7.7 | 3.8 | 17.0 | 71.5 | 100.0 |
| 45-54 | 6.5 | 3.3 | 14.2 | 76.0 | 100.0 |
| U.S.-born | 7.9 | 3.6 | 18.1 | 70.4 | 100.0 |
| Foreign born | 11.7 | 7.0 | 23.8 | 57.5 | 100.0 |
| White | 5.9 | 2.9 | 16.8 | 74.4 | 100.0 |
| Black | 16.8 | 6.7 | 24.5 | 52.0 | 100.0 |
| Other | 12.9 | 7.3 | 24.0 | 55.8 | 100.0 |
| All | 8.7 | 4.4 | 19.3 | 67.6 | 100.0 |

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## Table 3: The 15 most important low earnings industries in CA, FL, IL, MD and MN in 1996-98

| Industry | Percentages of low <br> earners in each industry | Percentages of workers in <br> each industry who are low <br> earners |
| :--- | ---: | ---: |
| 58 Eating and drinking places | 13.3 | 31.8 |
| 82 Educational services | 11.1 | 11.7 |
| 73 Business services | 10.3 | 14.4 |
| 80 Health services | 6.4 | 5.9 |
| 07 Agricultural services | 6.4 | 36.3 |
| 01 Agricultural production- crops | 6.0 | 36.1 |
| 54 Food stores | 4.0 | 15.9 |
| 83 Social services | 3.8 | 16.7 |
| 59 Miscellaneous retail | 3.4 | 15.5 |
| 53 General merchandise stores | 3.0 | 16.7 |
| 79 Amusement and recreational | 2.6 | 18.2 |
| services | 2.7 | 17.5 |
| 70 Hotels, rooming houses, camps |  |  |
| etc. | 2.4 | 24.5 |
| 72 Personal services | 2.3 | 6.0 |
| 17 Special trade contractors | 2.2 | 11.0 |
| 65 Real estate |  |  |

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Table 4: Low wage employment by firm size in CA, FL, IL, MD and MN in 1996-98

| Size class | Percentages of low earners <br> in each size class | Percentages of workers in <br> each size class who are <br> low earners |
| :--- | ---: | ---: |
| -24 |  | 13.5 |
| $25-99$ | 26.0 | 9.1 |
| $100-499$ | 16.3 | 8.2 |
| $500-999$ | 19.8 | 8.3 |
| $1000-$ | 8.1 | 7.8 |

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Table 5: Distribution of low-earners across selected industries by demographic group in CA, FL, IL, MD and MN in 1996-98.

|  | Agri- <br> culture <br> ind. | Food <br> stores | Eating <br> and <br> drinking | Business <br> services | Health <br> services | Educational <br> services | Social <br> services | All other |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Female | 5.1 | 3.8 | 12.9 | All | 8.0 | 7.3 | 14.6 | 4.3 |
| Male | 14.0 | 3.0 | 13.3 | 13.4 | 2.0 | 4.0 | 2.1 | 44.0 |
| 25 to $<35$ | 8.2 | 3.9 | 16.3 | 10.7 | 5.4 | 6.3 | 3.4 | 45.8 |
| 35 to $<55$ | 8.4 | 3.3 | 11.0 | 9.5 | 5.4 | 13.6 | 3.6 | 45.3 |
| US-born | 3.5 | 3.6 | 13.3 | 10.5 | 6.3 | 12.7 | 4.1 | 46.0 |
| For.-born | 21.5 | 3.2 | 12.2 | 8.5 | 2.9 | 5.6 | 1.9 | 44.2 |
| White | 2.6 | 4.0 | 14.0 | 7.7 | 6.3 | 14.1 | 3.8 | 47.5 |
| Black | 2.7 | 3.1 | 11.0 | 19.9 | 7.5 | 8.2 | 5.6 | 42.0 |
| Other | 20.7 | 3.0 | 12.4 | 9.2 | 2.9 | 6.2 | 2.1 | 43.6 |
| All | 8.3 | 3.5 | 13.0 | 10.0 | 5.4 | 10.8 | 3.5 | 45.5 |
|  |  |  |  | Female |  |  |  |  |
| 25 to $<35$ | 5.3 | 4.4 | 16.6 | 8.9 | 7.9 | 8.6 | 4.5 | 43.9 |
| 35 to $<55$ | 5.0 | 3.5 | 10.9 | 7.5 | 7.0 | 17.8 | 4.2 | 44.1 |
| US-born | 2.7 | 4.0 | 13.4 | 7.7 | 8.2 | 16.4 | 4.8 | 42.8 |
| For.-born | 13.1 | 3.1 | 11.0 | 8.9 | 4.4 | 8.6 | 2.8 | 48.1 |
| White | 2.0 | 4.3 | 14.1 | 6.0 | 7.9 | 17.5 | 4.2 | 44.0 |
| Black | 1.6 | 3.4 | 10.3 | 15.0 | 10.9 | 11.6 | 7.6 | 39.5 |
| Other | 13.6 | 3.0 | 11.5 | 9.0 | 4.2 | 9.5 | 3.0 | 46.1 |
| All | 5.1 | 3.8 | 12.9 | 8.0 | 7.3 | 14.6 | 4.3 | 44.0 |
|  |  |  |  | Male |  |  |  |  |
| 25 to $<35$ | 12.1 | 3.3 | 15.8 | 13.1 | 2.0 | 3.3 | 1.8 | 48.5 |
| 35 to $<55$ | 15.7 | 2.8 | 11.1 | 13.7 | 1.9 | 4.7 | 2.4 | 47.9 |
| US-born | 5.1 | 2.9 | 13.1 | 16.1 | 2.4 | 5.1 | 2.8 | 52.6 |
| For.-born | 32.0 | 3.3 | 13.8 | 8.0 | 1.1 | 1.8 | 0.8 | 39.2 |
| White | 4.3 | 3.3 | 13.7 | 11.8 | 2.2 | 5.9 | 2.8 | 56.1 |
| Black | 4.2 | 2.6 | 11.9 | 26.4 | 3.0 | 3.7 | 2.9 | 45.3 |
| Other | 29.5 | 2.9 | 13.5 | 9.4 | 1.2 | 2.0 | 1.0 | 40.4 |
| All | 14.0 | 3.0 | 13.3 | 13.4 | 2.0 | 4.0 | 2.1 | 48.2 |

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Table 6: Transition rates in CA, FL, IL and MD.

| $\begin{aligned} & 1993-95 \backslash 1996- \\ & 98 \\ & \hline \end{aligned}$ | Low | Partially low | Partially nonlow | Non-low | All |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Low | 52.3 | 18.3 | 23.2 | 6.2 | 100.0 |
| Partially low | 14.4 | 27.1 | 39.7 | 18.7 | 100.0 |
| Partially nonlow | 4.9 | 6.0 | 29.9 | 59.2 | 100.0 |
| Non-low | 0.3 | 0.4 | 7.1 | 92.2 | 100.0 |
| All | 5.6 | 4.0 | 13.6 | 76.8 | 100.0 |

Table 7: Transition rates by job-changing status in CA, FL, IL and MD.

| $\begin{aligned} & \hline \hline 1993- \\ & 95 \backslash 1996-98 \end{aligned}$ | Low |  | Partially low |  | Partially nonlow |  | Non-low |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Changed jobs? |  |  |  |  |  |  |  |
|  | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes |
| Low | 29.3 | 23.0 | 8.8 | 9.5 | 7.6 | 15.6 | 1.4 | 4.8 | 47.1 | 52.9 |
| Partially low | 5.9 | 8.5 | 17.2 | 10.0 | 19.2 | 20.5 | 8.1 | 10.6 | 50.4 | 49.6 |
| Partially non- | 1.3 | 3.6 | 2.4 | 3.5 | 11.8 | 18.1 | 30.8 | 28.4 | 46.3 | 53.7 |
| low |  |  |  |  |  |  |  |  |  |  |
| Non-low | 0.1 | 0.2 | 0.1 | 0.3 | 3.6 | 3.5 | 66.1 | 26.1 | 69.9 | 30.1 |
| All | 2.7 | 2.9 | 2.0 | 2.0 | 6.0 | 7.6 | 52.7 | 24.1 | 63.4 | 36.6 |

Table 8: Transition rates by industry-changing status in CA, FL, IL and MD.

| $\begin{aligned} & \hline \hline 1993- \\ & 95 \backslash 1996-98 \end{aligned}$ | Low |  | Partially low |  | Partially nonlow |  | Non-low |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes |
| Low | 37.3 | 14.9 | 11.6 | 6.7 | 11.0 | 12.2 | 2.3 | 3.9 | 62.3 | 37.7 |
| Partially low | 8.3 | 6.0 | 20.6 | 6.6 | 24.9 | 14.8 | 10.7 | 8.1 | 64.6 | 35.4 |
| Partially non- | 2.1 | 2.8 | 3.3 | 2.6 | 16.5 | 13.2 | 39.0 | 20.4 | 60.9 | 39.1 |
| low |  |  |  |  |  |  |  |  |  |  |
| Non-low | 0.1 | 0.2 | 0.2 | 0.2 | 4.6 | 2.4 | 75.4 | 16.9 | 80.2 | 19.8 |
| All | 3.6 | 2.0 | 2.6 | 1.4 | 8.0 | 5.5 | 61.0 | 16.1 | 75.1 | 24.9 |

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Table 9: Transition rates of low-earners by demographic groups in CA, FL, IL and MD.

|  | Low | Partially low | Partially non low | Non-low | All |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All |  |  |  |  |  |
| Female | 54.3 | 19.0 | 21.4 | 5.3 | 100.0 |
| Male | 48.6 | 17.1 | 26.6 | 7.8 | 100.0 |
| 25 to <35 | 45.7 | 18.2 | 28.0 | 8.1 | 100.0 |
| 35 to <55 | 57.4 | 18.3 | 19.6 | 4.7 | 100.0 |
| US-born | 51.3 | 17.6 | 24.3 | 6.7 | 100.0 |
| For.-born | 54.6 | 19.8 | 20.8 | 4.9 | 100.0 |
| White | 52.1 | 17.0 | 23.9 | 7.0 | 100.0 |
| Black | 50.9 | 19.4 | 24.3 | 5.4 | 100.0 |
| Other | 53.2 | 19.9 | 21.7 | 5.2 | 100.0 |
| Female |  |  |  |  |  |
| 25 to $<35$ | 48.0 | 19.1 | 25.9 | 7.0 | 100.0 |
| 35 to $<55$ | 58.2 | 18.8 | 18.7 | 4.3 | 100.0 |
| US-born | 53.3 | 18.5 | 22.5 | 5.7 | 100.0 |
| For.-born | 57.6 | 20.5 | 17.9 | 4.1 | 100.0 |
| White | 54.4 | 17.8 | 22.0 | 5.8 | 100.0 |
| Black | 51.1 | 21.0 | 23.0 | 4.9 | 100.0 |
| Other | 55.8 | 20.6 | 19.1 | 4.4 | 100.0 |
| Male |  |  |  |  |  |
| 25 to $<35$ | 42.8 | 17.1 | 30.6 | 9.5 | 100.0 |
| 35 to <55 | 55.3 | 17.0 | 21.9 | 5.7 | 100.0 |
| US-born | 46.6 | 15.7 | 28.5 | 9.2 | 100.0 |
| For.-born | 51.4 | 19.0 | 23.8 | 5.7 | 100.0 |
| White | 45.8 | 14.9 | 29.0 | 10.4 | 100.0 |
| Black | 50.6 | 17.1 | 26.2 | 6.0 | 100.0 |
| Other | 50.5 | 19.1 | 24.4 | 6.0 | 100.0 |

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Table 10: Industry distribution of low earners by subsequent earnings and industry changing status in CA, FL, IL and MD.

|  | Did not <br> escape low <br> earnings | Escaped low <br> earnings and did <br> not change <br> industries | Escaped low earnings and changed <br> industries |  |
| :--- | ---: | ---: | ---: | ---: |
| Industry | $1993-95$ | $1993-95$ | $1993-95$ | $1996-98$ |
| distribution in |  |  |  |  |
| Agricultural ind. | 12.7 | 5.7 | 5.6 | 2.6 |
| Food stores | 14.4 | 3.4 | 3.5 | 2.2 |
| Eating and drinking | 7.1 | 12.9 | 14.3 | 2.8 |
| Business services | 5.0 | 6.5 | 12.2 | 9.0 |
| Health services | 13.0 | 9.2 | 3.7 | 8.1 |
| Educational | 3.5 | 18.3 | 5.8 | 6.0 |
| services | 40.9 | 2.6 |  | 2.8 |
| Social services | 100.0 | 41.3 | 52.2 | 3.0 |
| All other industries | 100.0 | 100.0 | 66.3 |  |
|  |  |  | 100.0 |  |

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Table 11: Employer size distribution of low earners by subsequent earnings and industry changing status in CA, FL, IL and MD.

|  | Did not <br> escape low <br> earnings | Escaped low <br> earnings and did <br> not change jobs | Escaped low earnings and changed <br> jobs |  |
| :--- | :---: | ---: | ---: | :---: |
| Size distribution in | 1993-95 | $1993-95$ |  |  |

Table 12: Transition rates for low earners by job-changing status

| $\begin{aligned} & \hline 1993- \\ & 95 \backslash 1996-98 \end{aligned}$ | Low |  | Partially low |  | Partially nonlow |  | Non-low |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Changed jobs? |  |  |  |  |  |  |  |  |  |
|  | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes |
| Female | 32.7 | 21.7 | 9.8 | 9.1 | 8.0 | 13.4 | 1.4 | 3.9 | 51.9 | 48.1 |
| Male | 23.2 | 25.4 | 6.9 | 10.2 | 7.0 | 19.6 | 1.4 | 6.3 | 38.5 | 61.5 |
| 25 to $<35$ | 20.6 | 25.1 | 7.3 | 10.9 | 7.4 | 20.6 | 1.5 | 6.6 | 36.8 | 63.2 |
| 35 to $<55$ | 35.9 | 21.5 | 9.9 | 8.4 | 7.8 | 11.8 | 1.4 | 3.4 | 55.0 | 45.0 |
| US-born | 28.9 | 22.5 | 8.4 | 9.2 | 7.9 | 16.4 | 1.5 | 5.2 | 46.7 | 53.3 |
| For.-born | 30.2 | 24.3 | 9.7 | 10.1 | 7.0 | 13.8 | 1.1 | 3.8 | 48.0 | 52.0 |
| White | 31.8 | 20.2 | 8.7 | 8.3 | 8.3 | 15.6 | 1.7 | 5.3 | 50.6 | 49.4 |
| Black | 20.4 | 30.5 | 7.3 | 12.2 | 6.0 | 18.3 | 1.0 | 4.3 | 34.6 | 65.4 |
| Other | 28.7 | 24.5 | 9.6 | 10.3 | 7.1 | 14.6 | 1.2 | 4.0 | 46.5 | 53.5 |

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Table 13: Transition rates for low earners by industry-changing status in CA, FL, IL and MD.

| $\begin{aligned} & \hline 1993- \\ & 95 \backslash 1996-98 \end{aligned}$ | Low |  | Partially low |  | Partially nonlow |  | Non-low |  | All |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes |
| Female | 39.9 | 14.4 | 12.6 | 6.4 | 11.0 | 10.4 | 2.2 | 3.1 | 65.7 | 34.3 |
| Male | 32.7 | 15.7 | 9.9 | 7.2 | 11.0 | 15.5 | 2.5 | 5.3 | 56.2 | 43.8 |
| 25 to $<35$ | 28.7 | 16.8 | 10.4 | 7.9 | 11.6 | 16.5 | 2.6 | 5.5 | 53.3 | 46.7 |
| 35 to $<55$ | 43.9 | 13.5 | 12.5 | 5.8 | 10.6 | 8.9 | 2.1 | 2.7 | 69.1 | 30.9 |
| US-born | 36.0 | 15.3 | 11.0 | 6.7 | 11.3 | 13.0 | 2.5 | 4.3 | 60.8 | 39.2 |
| For.-born | 40.5 | 14.1 | 13.0 | 6.8 | 10.4 | 10.4 | 1.9 | 3.0 | 65.7 | 34.3 |
| White | 38.4 | 13.7 | 11.1 | 5.9 | 11.7 | 12.2 | 2.7 | 4.3 | 63.9 | 36.1 |
| Black | 30.1 | 20.5 | 10.7 | 8.9 | 9.7 | 14.7 | 1.7 | 3.7 | 52.2 | 47.8 |
| Other | 38.6 | 14.6 | 12.8 | 7.1 | 10.5 | 11.2 | 1.9 | 3.3 | 63.9 | 36.1 |

