## Appendix C: Metro New Orleans Clusters

### Table C1. All metro New Orleans’ clusters provide some good jobs, though the concentration varies

<table>
<thead>
<tr>
<th>Cluster</th>
<th>Traded / local</th>
<th>Total jobs in 2014</th>
<th>Good jobs in 2014</th>
<th>Share of jobs that are good jobs</th>
<th>Job growth 2010-2014</th>
<th>Difference between national and local job growth rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing</td>
<td>Traded</td>
<td>7,790</td>
<td>4,930</td>
<td>63%</td>
<td>1%</td>
<td>3%</td>
</tr>
<tr>
<td>Aerospace Vehicles and Defense</td>
<td>Traded</td>
<td>600</td>
<td>320</td>
<td>53%</td>
<td>-58%</td>
<td>-39%</td>
</tr>
<tr>
<td>Automotive</td>
<td>Traded</td>
<td>904</td>
<td>571</td>
<td>63%</td>
<td>20%</td>
<td>44%</td>
</tr>
<tr>
<td>Communications Equipment and Services</td>
<td>Traded</td>
<td>703</td>
<td>361</td>
<td>51%</td>
<td>12%</td>
<td>20%</td>
</tr>
<tr>
<td>Downstream Chemical Products</td>
<td>Traded</td>
<td>448</td>
<td>297</td>
<td>66%</td>
<td>34%</td>
<td>22%</td>
</tr>
<tr>
<td>Information Technology and Analytical Instruments</td>
<td>Traded</td>
<td>808</td>
<td>428</td>
<td>53%</td>
<td>28%</td>
<td>20%</td>
</tr>
<tr>
<td>Jewelry and Precious Metals</td>
<td>Traded</td>
<td>74</td>
<td>29</td>
<td>40%</td>
<td>-29%</td>
<td>-31%</td>
</tr>
<tr>
<td>Lighting and Electrical Equipment</td>
<td>Traded</td>
<td>443</td>
<td>276</td>
<td>62%</td>
<td>0%</td>
<td>-6%</td>
</tr>
<tr>
<td>Plastics</td>
<td>Traded</td>
<td>1,069</td>
<td>762</td>
<td>71%</td>
<td>26%</td>
<td>20%</td>
</tr>
<tr>
<td>Production Technology and Heavy Machinery</td>
<td>Traded</td>
<td>1,327</td>
<td>849</td>
<td>64%</td>
<td>2%</td>
<td>-5%</td>
</tr>
<tr>
<td>Recreational and Small Electric Goods</td>
<td>Traded</td>
<td>183</td>
<td>100</td>
<td>55%</td>
<td>-25%</td>
<td>-32%</td>
</tr>
<tr>
<td>Trailers, Motor Homes, and Appliances</td>
<td>Traded</td>
<td>42</td>
<td>23</td>
<td>56%</td>
<td>267%</td>
<td>238%</td>
</tr>
<tr>
<td>Upstream Metal Manufacturing</td>
<td>Traded</td>
<td>1,188</td>
<td>913</td>
<td>77%</td>
<td>23%</td>
<td>14%</td>
</tr>
<tr>
<td>Bioscience</td>
<td>Traded</td>
<td>246</td>
<td>116</td>
<td>47%</td>
<td>-13%</td>
<td>-18%</td>
</tr>
<tr>
<td>Biopharmaceuticals</td>
<td>Traded</td>
<td>41</td>
<td>24</td>
<td>58%</td>
<td>175%</td>
<td>171%</td>
</tr>
<tr>
<td>Medical Devices</td>
<td>Traded</td>
<td>54</td>
<td>40</td>
<td>74%</td>
<td>-11%</td>
<td>-4%</td>
</tr>
<tr>
<td>Research Organizations</td>
<td>Traded</td>
<td>151</td>
<td>52</td>
<td>34%</td>
<td>-27%</td>
<td>-35%</td>
</tr>
<tr>
<td>Business and Professional Services</td>
<td>Traded</td>
<td>29,380</td>
<td>12,110</td>
<td>41%</td>
<td>13%</td>
<td>-2%</td>
</tr>
<tr>
<td>Business Services</td>
<td>Traded</td>
<td>28,955</td>
<td>11,955</td>
<td>41%</td>
<td>15%</td>
<td>-1%</td>
</tr>
<tr>
<td>Environmental Services</td>
<td>Traded</td>
<td>425</td>
<td>155</td>
<td>36%</td>
<td>-35%</td>
<td>-46%</td>
</tr>
<tr>
<td>Digital Media</td>
<td>Traded</td>
<td>5,445</td>
<td>1,324</td>
<td>24%</td>
<td>44%</td>
<td>32%</td>
</tr>
<tr>
<td>Marketing, Design, and Publishing</td>
<td>Traded</td>
<td>2,424</td>
<td>947</td>
<td>39%</td>
<td>8%</td>
<td>-11%</td>
</tr>
<tr>
<td>Music and Sound Recording</td>
<td>Traded</td>
<td>65</td>
<td>37</td>
<td>58%</td>
<td>436%</td>
<td>340%</td>
</tr>
</tbody>
</table>
## Video Production and Distribution
- **Traded**
- Jobs in 2014: 2,956
- Good jobs: 340
- Share of good jobs: 11%
- Job growth 2010-2014: 90%
- Difference: 89%

## Durable Manufacturing
### Apparel
- **Traded**
- Jobs in 2014: 153
- Good jobs: 51
- Share of good jobs: 34%
- Job growth 2010-2014: -8%
- Difference: 1%

### Downstream Metal Products
- **Traded**
- Jobs in 2014: 743
- Good jobs: 501
- Share of good jobs: 67%
- Job growth 2010-2014: 16%
- Difference: 4%

### Footwear
- **Traded**
- Jobs in 2014: 7
- Good jobs: 2
- Share of good jobs: 22%
- Job growth 2010-2014: N/A
- Difference: N/A

### Furniture
- **Traded**
- Jobs in 2014: 146
- Good jobs: 34
- Share of good jobs: 23%
- Job growth 2010-2014: 8%
- Difference: -2%

### Leather and Related Products
- **Traded**
- Jobs in 2014: 52
- Good jobs: 20
- Share of good jobs: 39%
- Job growth 2010-2014: -8%
- Difference: -23%

### Metalworking Technology
- **Traded**
- Jobs in 2014: 248
- Good jobs: 153
- Share of good jobs: 62%
- Job growth 2010-2014: -2%
- Difference: -21%

### Paper and Packaging
- **Traded**
- Jobs in 2014: 133
- Good jobs: 91
- Share of good jobs: 68%
- Job growth 2010-2014: -42%
- Difference: -44%

### Printing Services
- **Traded**
- Jobs in 2014: 1,081
- Good jobs: 714
- Share of good jobs: 66%
- Job growth 2010-2014: 5%
- Difference: 11%

### Textile Manufacturing
- **Traded**
- Jobs in 2014: 70
- Good jobs: 33
- Share of good jobs: 47%
- Job growth 2010-2014: -36%
- Difference: -22%

### Vulcanized and Fired Materials
- **Traded**
- Jobs in 2014: 1,016
- Good jobs: 730
- Share of good jobs: 72%
- Job growth 2010-2014: 5%
- Difference: -10%

### Wood Products
- **Traded**
- Jobs in 2014: 167
- Good jobs: 65
- Share of good jobs: 39%
- Job growth 2010-2014: -18%
- Difference: -22%

## Education
### Education and Knowledge Creation
- **Traded**
- Jobs in 2014: 20,072
- Good jobs: 4,274
- Share of good jobs: 21%
- Job growth 2010-2014: -4%
- Difference: -8%

## Energy and Petrochemicals
### Construction Products and Services
- **Traded**
- Jobs in 2014: 9,385
- Good jobs: 3,935
- Share of good jobs: 42%
- Job growth 2010-2014: 15%
- Difference: -3%

### Electric Power Generation and Transmission
- **Traded**
- Jobs in 2014: 997
- Good jobs: 758
- Share of good jobs: 76%
- Job growth 2010-2014: 22%
- Difference: 26%

### Oil and Gas Production and Transportation
- **Traded**
- Jobs in 2014: 12,764
- Good jobs: 8,600
- Share of good jobs: 67%
- Job growth 2010-2014: -4%
- Difference: -31%

### Upstream Chemical Products
- **Traded**
- Jobs in 2014: 3,706
- Good jobs: 2,607
- Share of good jobs: 70%
- Job growth 2010-2014: -10%
- Difference: -13%

## Food Manufacturing
### Agricultural Inputs and Services
- **Traded**
- Jobs in 2014: 651
- Good jobs: 139
- Share of good jobs: 21%
- Job growth 2010-2014: 14%
- Difference: 8%

### Fishing and Fishing Products
- **Traded**
- Jobs in 2014: 403
- Good jobs: 255
- Share of good jobs: 63%
- Job growth 2010-2014: -23%
- Difference: -11%

### Food Processing and Manufacturing
- **Traded**
- Jobs in 2014: 4,406
- Good jobs: 1,940
- Share of good jobs: 44%
- Job growth 2010-2014: 2%
- Difference: -6%

### Livestock Processing
- **Traded**
- Jobs in 2014: 274
- Good jobs: 195
- Share of good jobs: 71%
- Job growth 2010-2014: 6%
- Difference: 4%

### Tobacco
- **Traded**
- Jobs in 2014: 1
- Good jobs: 1
- Share of good jobs: 75%
- Job growth 2010-2014: N/A
- Difference: N/A

## Hospitality and Tourism
### Hospitality and Tourism
- **Traded**
- Jobs in 2014: 22,936
- Good jobs: 3,846
- Share of good jobs: 17%
- Job growth 2010-2014: 11%
- Difference: 2%
<table>
<thead>
<tr>
<th>Cluster</th>
<th>Traded / local</th>
<th>Total jobs in 2014</th>
<th>Good jobs in 2014</th>
<th>Share of jobs that are good jobs</th>
<th>Job growth 2010-2014</th>
<th>Difference between national and local job growth rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performing Arts</td>
<td>Traded</td>
<td>1,892</td>
<td>311</td>
<td>16%</td>
<td>2%</td>
<td>-25%</td>
</tr>
<tr>
<td>Insurance and Financial Services</td>
<td>Traded</td>
<td>8,165</td>
<td>5,212</td>
<td>64%</td>
<td>2%</td>
<td>-2%</td>
</tr>
<tr>
<td>Financial Services</td>
<td>Traded</td>
<td>3,889</td>
<td>1,954</td>
<td>50%</td>
<td>-1%</td>
<td>-4%</td>
</tr>
<tr>
<td>Insurance Services</td>
<td>Traded</td>
<td>4,277</td>
<td>3,259</td>
<td>76%</td>
<td>5%</td>
<td>0%</td>
</tr>
<tr>
<td>Other Resource Extraction</td>
<td>Traded</td>
<td>189</td>
<td>94</td>
<td>50%</td>
<td>-15%</td>
<td>-34%</td>
</tr>
<tr>
<td>Coal Mining</td>
<td>Traded</td>
<td>2</td>
<td>1</td>
<td>72%</td>
<td>-100%</td>
<td>-107%</td>
</tr>
<tr>
<td>Forestry</td>
<td>Traded</td>
<td>30</td>
<td>4</td>
<td>12%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Metal Mining</td>
<td>Traded</td>
<td>50</td>
<td>32</td>
<td>64%</td>
<td>1%</td>
<td>-44%</td>
</tr>
<tr>
<td>Nonmetal Mining</td>
<td>Traded</td>
<td>107</td>
<td>57</td>
<td>53%</td>
<td>12%</td>
<td>3%</td>
</tr>
<tr>
<td>Transportation and Distribution</td>
<td>Traded</td>
<td>38,979</td>
<td>23,810</td>
<td>61%</td>
<td>-3%</td>
<td>-12%</td>
</tr>
<tr>
<td>Distribution and Electronic Commerce</td>
<td>Traded</td>
<td>20,255</td>
<td>11,486</td>
<td>57%</td>
<td>0%</td>
<td>-9%</td>
</tr>
<tr>
<td>Transportation and Logistics</td>
<td>Traded</td>
<td>5,539</td>
<td>2,283</td>
<td>41%</td>
<td>23%</td>
<td>13%</td>
</tr>
<tr>
<td>Water Transportation</td>
<td>Traded</td>
<td>13,184</td>
<td>10,041</td>
<td>76%</td>
<td>-14%</td>
<td>-23%</td>
</tr>
<tr>
<td>Water Management*</td>
<td>Traded</td>
<td>31,567</td>
<td>12,339</td>
<td>39%</td>
<td>21%</td>
<td>6%</td>
</tr>
<tr>
<td>Local Arts and Entertainment</td>
<td>Local</td>
<td>5,584</td>
<td>1,314</td>
<td>24%</td>
<td>-3%</td>
<td>2%</td>
</tr>
<tr>
<td>Local Entertainment and Media</td>
<td>Local</td>
<td>5,584</td>
<td>1,314</td>
<td>24%</td>
<td>-3%</td>
<td>2%</td>
</tr>
<tr>
<td>Local Distribution</td>
<td>Local</td>
<td>23,910</td>
<td>5,602</td>
<td>23%</td>
<td>18%</td>
<td>8%</td>
</tr>
<tr>
<td>Local Food and Beverage Processing and Distribution</td>
<td>Local</td>
<td>15,473</td>
<td>3,405</td>
<td>22%</td>
<td>17%</td>
<td>10%</td>
</tr>
<tr>
<td>Local Logistical Services</td>
<td>Local</td>
<td>8,437</td>
<td>2,197</td>
<td>26%</td>
<td>20%</td>
<td>6%</td>
</tr>
<tr>
<td>Local Education and Civic Organizations</td>
<td>Local</td>
<td>51,492</td>
<td>4,862</td>
<td>9%</td>
<td>7%</td>
<td>-3%</td>
</tr>
<tr>
<td>Local Community and Civic Organizations</td>
<td>Local</td>
<td>17,144</td>
<td>2,654</td>
<td>15%</td>
<td>14%</td>
<td>-31%</td>
</tr>
<tr>
<td>Local Education and Training</td>
<td>Local</td>
<td>34,348</td>
<td>2,208</td>
<td>6%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Local Financial Services</td>
<td>Local</td>
<td>12,129</td>
<td>6,913</td>
<td>57%</td>
<td>1%</td>
<td>-2%</td>
</tr>
<tr>
<td>Local Financial Services</td>
<td>Local</td>
<td>12,129</td>
<td>6,913</td>
<td>57%</td>
<td>1%</td>
<td>-2%</td>
</tr>
<tr>
<td>Local Health Care</td>
<td>Local</td>
<td>64,526</td>
<td>26,408</td>
<td>41%</td>
<td>3%</td>
<td>-2%</td>
</tr>
<tr>
<td>Local Health Services</td>
<td>Local</td>
<td>64,526</td>
<td>26,408</td>
<td>41%</td>
<td>3%</td>
<td>-2%</td>
</tr>
<tr>
<td>Local Hospitality</td>
<td>Local</td>
<td>58,441</td>
<td>1,585</td>
<td>3%</td>
<td>14%</td>
<td>1%</td>
</tr>
<tr>
<td>Local Hospitality Establishments</td>
<td>Local</td>
<td>58,441</td>
<td>1,585</td>
<td>3%</td>
<td>14%</td>
<td>1%</td>
</tr>
<tr>
<td>Cluster</td>
<td>Traded / local</td>
<td>Total jobs in 2014</td>
<td>Good jobs in 2014</td>
<td>Share of jobs that are good jobs</td>
<td>Job growth 2010-2014</td>
<td>Difference between national and local job growth rates</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>----------------</td>
<td>--------------------</td>
<td>-------------------</td>
<td>----------------------------------</td>
<td>----------------------</td>
<td>-------------------------------------------------------</td>
</tr>
<tr>
<td>Local Products and Services</td>
<td>Local</td>
<td>70,486</td>
<td>17,441</td>
<td>25%</td>
<td>8%</td>
<td>-3%</td>
</tr>
<tr>
<td>Local Commercial Services</td>
<td>Local</td>
<td>38,921</td>
<td>10,220</td>
<td>26%</td>
<td>6%</td>
<td>-7%</td>
</tr>
<tr>
<td>Local Household Goods and Services</td>
<td>Local</td>
<td>5,036</td>
<td>837</td>
<td>17%</td>
<td>9%</td>
<td>4%</td>
</tr>
<tr>
<td>Local Industrial Products and Services</td>
<td>Local</td>
<td>2,134</td>
<td>1,262</td>
<td>59%</td>
<td>14%</td>
<td>5%</td>
</tr>
<tr>
<td>Local Motor Vehicle Products and Services</td>
<td>Local</td>
<td>15,432</td>
<td>3,675</td>
<td>24%</td>
<td>14%</td>
<td>4%</td>
</tr>
<tr>
<td>Local Personal Services (Non-Medical)</td>
<td>Local</td>
<td>8,963</td>
<td>1,448</td>
<td>16%</td>
<td>8%</td>
<td>-1%</td>
</tr>
<tr>
<td>Local Real Estate and Construction</td>
<td>Local</td>
<td>37,911</td>
<td>14,486</td>
<td>38%</td>
<td>5%</td>
<td>-4%</td>
</tr>
<tr>
<td>Local Real Estate, Construction, and Development</td>
<td>Local</td>
<td>37,911</td>
<td>14,486</td>
<td>38%</td>
<td>5%</td>
<td>-4%</td>
</tr>
<tr>
<td>Local Retail</td>
<td>Local</td>
<td>19,365</td>
<td>3,127</td>
<td>16%</td>
<td>2%</td>
<td>-3%</td>
</tr>
<tr>
<td>Local Retailing of Clothing and General Merchandise</td>
<td>Local</td>
<td>19,365</td>
<td>3,127</td>
<td>16%</td>
<td>2%</td>
<td>-3%</td>
</tr>
<tr>
<td>Local Utilities</td>
<td>Local</td>
<td>3,338</td>
<td>2,170</td>
<td>65%</td>
<td>-16%</td>
<td>-16%</td>
</tr>
<tr>
<td>Local Utilities</td>
<td>Local</td>
<td>3,338</td>
<td>2,170</td>
<td>65%</td>
<td>-16%</td>
<td>-16%</td>
</tr>
<tr>
<td>Government</td>
<td>Government</td>
<td>46,611</td>
<td>23,417</td>
<td>50%</td>
<td>-7%</td>
<td>-4%</td>
</tr>
<tr>
<td>Government</td>
<td>Government</td>
<td>46,611</td>
<td>23,417</td>
<td>50%</td>
<td>-7%</td>
<td>-4%</td>
</tr>
</tbody>
</table>