Russian Out Migration from Latvia: 1989-2006
### Percentage of Russian Population in Latvia by Year

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</thead>
<tbody>
<tr>
<td>Russians</td>
<td>8.8%</td>
<td>26.6%</td>
<td>29.8%</td>
<td>32.8%</td>
<td>34.0%</td>
<td>29.6%</td>
</tr>
</tbody>
</table>

(Monden, 2005)
Problem Statement/Project Objectives

- To create a Spatio-Temporal Dataset that will visually show Latvia's changing Russian Population on a regional level.

- To determine in what regions the Russian population is migrating from the most.
Data Sets Used

- Latvia Shapefile that was divided into regions
  - Downloaded from http://biogeo.berkeley.edu/bgm/bdata.php

- Latvian Demographic Data
  - Downloaded from the Latvian Central Statistical Bureau’s homepage as dbf files.
    http://www.csb.gov.lv/?lng=en
Process Flow Diagram

- Downloaded Latvia Border Shapefile
- Downloaded Census Bureau Database
- Reformatted Data In Excel
- Created Latvia GeoDatabase In ArcCatalog
- Animated Temporal Dataset Using Tracking Analyst
Percent Change by Region of the Russian Population in Latvia from 1989-2006
The Visualized Spatio-temporal Dataset.
Conclusions

- The Latvian regions bordering Russia do have a higher percentage of Russians than most of the country.

- The Latvian regions bordering Russian are experiencing the least amount of change from 1989-2006 from a percent standpoint.