With the possible exceptions of "short-baseline anomalies," such as LSND, all neutrino data can be described within the framework of a 3×3 mixing matrix between the mass eigenstates ν_1, ν_2, and ν_3, leading to the flavor eigenstates ν_e, ν_μ, and ν_τ, as described in the review *"Neutrino masses, mixing and oscillations."*

The Listings are divided in the following sections:

(A) Neutrino fluxes and event ratios: shows measurements which correspond to various oscillation tests for Accelerator, Reactor, Atmospheric, and Solar neutrino experiments. Typically, ratios involve a measurement in a realm sensitive to oscillations compared to one for which no oscillation effect is expected.

(B) Neutrino mixing parameters: shows measurements of $\sin^2(\theta_{12})$, $\sin^2(\theta_{23})$, $\sin^2(\theta_{13})$, Δm^2_{21}, Δm^2_{32}, and δ_{CP} as extracted from the measured data in the quoted publications in the frame of the three-neutrino mixing scheme. The quoted averages are not the result of a global fit, as in the review *"Neutrino masses, mixing, and oscillations,"* and, as a consequence, might slightly differ from them. In some cases, measurements depend on the mass order (normal when $\Delta m^2_{32} > 0$ or inverted when $\Delta m^2_{32} < 0$) or octant of θ_{23} (lower when $\theta_{23} < 45°$ or upper when $\theta_{23} > 45°$).

(C) Other neutrino mixing results:

The LSND anomaly [AGUILAR 01], reported a signal which is consistent with $\overline{\nu}_\mu \to \overline{\nu}_e$ oscillations. In a three neutrino framework, this would be a measurement of θ_{12} and Δm^2_{21}. This does not appear to be consistent with the interpretation of other neutrino data. It has been interpreted as evidence for a 4th "sterile" neutrino. The following listings include results which might be relevant towards understanding this observation. They include searches for $\nu_\mu \to \nu_e$, $\overline{\nu}_\mu \to \overline{\nu}_e$, sterile neutrino oscillations, and others.